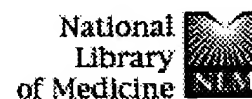


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☐ 1: Srinivasan R, Lichtenstein GR.

Related Articles, Links



Recent developments in the pharmacological treatment of Crohn's disease.

Expert Opin Investig Drugs. 2004 Apr;13(4):373-91.

PMID: 15102587 [PubMed - in process]

☐ 2: Bakker B, Oostdijk W, Bresters D, Walenkamp MJ, Vossen JM, Wit JM.

Related Articles, Links



Disturbances of growth and endocrine function after busulphan-based conditioning for haematopoietic stem cell transplantation during infancy and childhood.

Bone Marrow Transplant. 2004 Mar 29 [Epub ahead of print]

PMID: 15048143 [PubMed - as supplied by publisher]

☐ 3: Catalina F, Milewich L, Kumar V, Bennett M.

Related Articles, Links



Dietary dehydroepiandrosterone inhibits bone marrow and leukemia cell transplants: role of food restriction.

Exp Biol Med (Maywood). 2003 Dec;228(11):1303-20.

PMID: 14681546 [PubMed - indexed for MEDLINE]

☐ 4: Chen BJ, Cui X, Sempowski GD, Chao NJ.

Related Articles, Links



Growth hormone accelerates immune recovery following allogeneic T-cell-depleted bone marrow transplantation in mice.

Exp Hematol. 2003 Oct;31(10):953-8.

PMID: 14550811 [PubMed - indexed for MEDLINE]

☐ 5: Stamou P, de Jersey J, Carmignac D, Mamalaki C, Kioussis D, Stockinger B.

Related Articles, Links



Chronic exposure to low levels of antigen in the periphery causes reversible functional impairment correlating with changes in CD5 levels in monoclonal CD8 T cells.

J Immunol. 2003 Aug 1;171(3):1278-84.

PMID: 12874216 [PubMed - indexed for MEDLINE]

☐ 6: Goldspink G.

Related Articles, Links



Skeletal muscle as an artificial endocrine tissue.

Best Pract Res Clin Endocrinol Metab. 2003 Jun;17(2):211-22. Review.

PMID: 12787548 [PubMed - indexed for MEDLINE]

☐ 7: Lupp A, Hugenschmidt S, Danz M, Muller D.

Related Articles, Links



Influence of recipient gender on cytochrome P450 isoforms expression in intrasplenic fetal liver tissue transplants in rats.

Toxicology. 2003 Jun 30;188(2-3):171-86.

PMID: 12767689 [PubMed - indexed for MEDLINE]

☐ 8: Darzy KH, Shalet SM.


Related Articles, Links



Radiation-induced growth hormone deficiency.


Horm Res. 2003;59 Suppl 1:1-11. Review.

PMID: 12566714 [PubMed - indexed for MEDLINE]

 **9:** [Sanders JE.](#)[Related Articles, Links](#)**Chronic graft-versus-host disease and late effects after hematopoietic stem cell transplantation.**

Int J Hematol. 2002 Aug;76 Suppl 2:15-28. Review.

PMID: 12430895 [PubMed - indexed for MEDLINE]

 **10:** [Beltrac-Braga PC, Koh JH, Silva MR, Gutierrez PS, Han SW.](#)[Related Articles, Links](#)**Vascular adventitia is a suitable compartment to transplant transduced vascular smooth muscle cells for ex vivo gene expression.**

Cell Transplant. 2002;11(6):583-92.

PMID: 12428748 [PubMed - indexed for MEDLINE]

 **11:** [Shalet SM, Brennan BM.](#)[Related Articles, Links](#)**Growth and growth hormone status after a bone marrow transplant.**

Horm Res. 2002;58 Suppl 1:86-90. Review.

PMID: 12373020 [PubMed - indexed for MEDLINE]

 **12:** [Forsberg CM, Krekmanova L, Dahllof G.](#)[Related Articles, Links](#)**The effect of growth hormone therapy on mandibular and cranial base development in children treated with total body irradiation.**


Eur J Orthod. 2002 Jun;24(3):285-92.

PMID: 12143092 [PubMed - indexed for MEDLINE]

 **13:** [Brennan BM, Shalet SM.](#)[Related Articles, Links](#)**Endocrine late effects after bone marrow transplant.**


Br J Haematol. 2002 Jul;118(1):58-66. Review. No abstract available.

PMID: 12100128 [PubMed - indexed for MEDLINE]

 **14:** [Inamo Y, Suzuki T, Mugishima H.](#)[Related Articles, Links](#)**A case of growth failure caused by 13-CIS-retinoic acid administration after bone marrow transplantation for neuroblastoma.**


Endocr J. 1999 Mar;46 Suppl:S113-5.

PMID: 12054112 [PubMed - indexed for MEDLINE]

 **15:** [Shah AJ, Kapoor N, Weinberg KI, Crooks GM, Kohn DB, Lenarsky C, Kaufman F, Epport K, Wilson K, Parkman R.](#)[Related Articles, Links](#)**Second hematopoietic stem cell transplantation in pediatric patients: overall survival and long-term follow-up.**


Biol Blood Marrow Transplant. 2002;8(4):221-8.

PMID: 12014811 [PubMed - indexed for MEDLINE]

 **16:** [Bordigoni P, Turello R, Clement L, Lascombes P, Leheup B, Galloy MA, Plenat F.](#)[Related Articles, Links](#)**Osteochondroma after pediatric hematopoietic stem cell transplantation: report of eight cases.**


Bone Marrow Transplant. 2002 Apr;29(7):611-4.

PMID: 11979312 [PubMed - indexed for MEDLINE]


















 **17:** [Atwater I, Gondos B, DiBartolomeo R, Bazaes R, Jovanovic L.](#)[Related Articles, Links](#)**Pregnancy hormones prevent diabetes and reduce lymphocytic infiltration of islets in the NOD mouse.**

Ann Clin Lab Sci. 2002 Winter;32(1):87-92.


PMID: 11848623 [PubMed - indexed for MEDLINE]

 **18:** [Amin P, Shah S, Walker D, Page SR.](#)[Related Articles, Links](#)

Adverse metabolic and cardiovascular risk following treatment of acute

-  lymphoblastic leukaemia in childhood; two case reports and a literature review.
Diabet Med. 2001 Oct;18(10):849-53. Review.
PMID: 11678978 [PubMed - indexed for MEDLINE]
-  **19:** [Prieur AM, Chedeville G.](#) Related Articles, Links
-  Prognostic factors in juvenile idiopathic arthritis.
Curr Rheumatol Rep. 2001 Oct;3(5):371-8. Review.
PMID: 11564367 [PubMed - indexed for MEDLINE]
-  **20:** [Omazic B, Nasman-Bjork I, Johansson J, Hentschke P, Mattsson J, Permert J, Lundkvist I.](#) Related Articles, Links
-  Altered expression of receptors for thyroid hormone and insulin-like growth factor-I during reconstitution after allogeneic hematopoietic stem cell transplantation.
Bone Marrow Transplant. 2001 Jun;27(11):1163-71.
PMID: 11551027 [PubMed - indexed for MEDLINE]
-  **21:** [Inazawa T, Tanabe T, Yamada H, Nakaoka T, Hashimoto Y, Yamasaki T, Kotaki H, Tani K, Asano S, Yamashita N.](#) Related Articles, Links
-  Glucocorticoid-regulated expression of exogenous human growth hormone gene in rats.
Mol Ther. 2001 Sep;4(3):267-72.
PMID: 11545618 [PubMed - indexed for MEDLINE]
-  **22:** [Bozzola M, Albanese A, Butler GE, Cherubini V, Cicognani A, Caruso-Nicoletti M, Crowne E, De Sanctis V, Di Battista E, Hokken-Koelega AC, Severi F, Wonke B, Cavallo L; International Workshop on Management of Puberty for Optimum Auxological Results.](#) Related Articles, Links
-  Unresolved problems in optimal therapy of pubertal disorders in oncological and bone marrow transplanted patients.
J Pediatr Endocrinol Metab. 2001 Jul;14 Suppl 2:997-1002. Review.
PMID: 11529406 [PubMed - indexed for MEDLINE]
-  **23:** [Hise MK, Salmanullah M, Tannenbaum GS, Rohan RM.](#) Related Articles, Links
-  mRNA expression of the IGF system in the kidney of the hypersomatotropic rat.
Nephron. 2001 Aug;88(4):360-7.
PMID: 11474232 [PubMed - indexed for MEDLINE]
-  **24:** [Shinagawa T, Tomita Y, Ishiguro H, Matsumoto M, Shimizu T, Yasuda Y, Hattori K, Kubota C, Yabe H, Yabe M, Kato S, Shinohara O.](#) Related Articles, Links
-  Final height and growth hormone secretion after bone marrow transplantation in children.
Endocr J. 2001 Apr;48(2):133-8.
PMID: 11456258 [PubMed - indexed for MEDLINE]
-  **25:** [James JS.](#) Related Articles, Links
-  Immune restoration--conference outlines future directions.
AIDS Treat News. 1995 Mar 3;(no 218):3-4.
PMID: 11362327 [PubMed - indexed for MEDLINE]
-  **26:** [Nakagawa R, Kawano Y, Yoshimura E, Suzuya H, Watanabe T, Kanamaru S, Onishi T, Nakayama H, Nakagawa R, Matsuoka S, Yamashita K, Kuroda Y.](#) Related Articles, Links
-  Intense immunosuppression followed by purified blood CD34+ cell autografting in a patient with refractory juvenile rheumatoid arthritis.
Bone Marrow Transplant. 2001 Feb;27(3):333-6.

PMID: 11277183 [PubMed - indexed for MEDLINE]


 **27:** [Hinterberger-Fischer M.](#)

Related Articles, Links

**[Prolactin as pro-inflammatory cytokine--considerations on consolidated immunotherapy after high dosage therapy]**

Acta Med Austriaca. 2000;27 Suppl 52:16-20. German.

PMID: 11261272 [PubMed - indexed for MEDLINE]


 **28:** [Koo GC, Huang C, Camacho R, Trainor C, Blake JT, Sirotina-Meisher A, Schleim KD, Wu TJ, Cheng K, Nargund R, McKissick G.](#)

Related Articles, Links

**Immune enhancing effect of a growth hormone secretagogue.**

J Immunol. 2001 Mar 15;166(6):4195-201.

PMID: 11238671 [PubMed - indexed for MEDLINE]

 **29:** [Couto-Silva AC, Trivin C, Esperou H, Michon J, Fischer A, Brauner R.](#)

Related Articles, Links

**Changes in height, weight and plasma leptin after bone marrow transplantation.**

Bone Marrow Transplant. 2000 Dec;26(11):1205-10.

PMID: 11149732 [PubMed - indexed for MEDLINE]


 **30:** [Au WY, Chow WS, Lam KS, Ko GT, Cockram CS, Kwong YL.](#)

Related Articles, Links

**Acute leukaemia in acromegaly patients.**

Br J Haematol. 2000 Sep;110(4):871-3.

PMID: 11054071 [PubMed - indexed for MEDLINE]


 **31:** [Leung W, Hudson MM, Strickland DK, Phipps S, Srivastava DK, Ribeiro RC, Rubnitz JE, Sandlund JT, Kun LE, Bowman LC, Razzouk BI, Mathew P, Shearer P, Evans WE, Pui CH.](#)

Related Articles, Links

**Late effects of treatment in survivors of childhood acute myeloid leukemia.**

J Clin Oncol. 2000 Sep 15;18(18):3273-9.

PMID: 10986060 [PubMed - indexed for MEDLINE]


 **32:** [Suzuki K, Oyama M, Faulcon L, Robbins PD, Niyibizi C.](#)

Related Articles, Links

**In vivo expression of human growth hormone by genetically modified murine bone marrow stromal cells and its effect on the cells in vitro.**

Cell Transplant. 2000 May-Jun;9(3):319-27.

PMID: 10972331 [PubMed - indexed for MEDLINE]


 **33:** [Rosser AE, Tyers P, Dunnett SB.](#)

Related Articles, Links

**The morphological development of neurons derived from EGF- and FGF-2-driven human CNS precursors depends on their site of integration in the neonatal rat brain.**

Eur J Neurosci. 2000 Jul;12(7):2405-13.

PMID: 10947819 [PubMed - indexed for MEDLINE]


 **34:** [Shusterman S, Meadows AT.](#)

Related Articles, Links

**Long term survivors of childhood leukemia.**

Curr Opin Hematol. 2000 Jul;7(4):217-22. Review.

PMID: 10882177 [PubMed - indexed for MEDLINE]


 **35:** [Stockley TL, Robinson KE, Delaney K, Ofosu FA, Chang PL.](#)

Related Articles, Links














**Delivery of recombinant product from subcutaneous implants of encapsulated recombinant cells in canines.**



















J Lab Clin Med. 2000 Jun;135(6):484-92.

PMID: 10850648 [PubMed - indexed for MEDLINE]

 **36:** [Arvidson J, Lonnerholm G, Tuvemo T, Carlson K, Lannering B, Lonnerholm T.](#)

Related Articles, Links

-  Prepubertal growth and growth hormone secretion in children after treatment for hematological malignancies, including autologous bone marrow transplantation.
Pediatr Hematol Oncol. 2000 Jun;17(4):285-97.
PMID: 10845227 [PubMed - indexed for MEDLINE]
-  **37:** [Vaidya SJ, Atra A, Bahl S, Pinkerton CR, Calvagna V, Horton C, Milan S, Shepherd V, Brain C, Treleaven J, Powles R, Tait D, Meller ST.](#) [Related Articles, Links](#)
Autologous bone marrow transplantation for childhood acute lymphoblastic leukaemia in second remission - long-term follow-up.
Bone Marrow Transplant. 2000 Mar;25(6):599-603.
PMID: 10734293 [PubMed - indexed for MEDLINE]
-  **38:** [Cicognani A, Cacciari E, Pession A, Pasini A, De Iasio R, Gennari M, Alvisi P, Pirazzoli P.](#) [Related Articles, Links](#)
Insulin-like growth factor-I (IGF-I) and IGF-binding protein-3 (IGFBP-3) concentrations compared to stimulated growth hormone (GH) in the evaluation of children treated for malignancy.
J Pediatr Endocrinol Metab. 1999 Sep-Oct;12(5):629-38.
PMID: 10703534 [PubMed - indexed for MEDLINE]
-  **39:** [Hovi L, Saarinen-Pihkala UM, Vettanranta K, Lipsanen M, Tapanainen P.](#) [Related Articles, Links](#)
Growth in children with poor-risk neuroblastoma after regimens with or without total body irradiation in preparation for autologous bone marrow transplantation.
Bone Marrow Transplant. 1999 Nov;24(10):1131-6.
PMID: 10578163 [PubMed - indexed for MEDLINE]
-  **40:** [Nam YS, Park TG.](#) [Related Articles, Links](#)
 Porous biodegradable polymeric scaffolds prepared by thermally induced phase separation.
J Biomed Mater Res. 1999 Oct;47(1):8-17.
PMID: 10400875 [PubMed - indexed for MEDLINE]
-  **41:** [Cohen A, Rovelli A, Bakker B, Uderzo C, van Lint MT, Esperou H, Gaiero A, Leiper AD, Dopfer R, Cahn JY, Merlo F, Kolb HJ, Socie G.](#) [Related Articles, Links](#)
 Final height of patients who underwent bone marrow transplantation for hematological disorders during childhood: a study by the Working Party for Late Effects-EBMT.
Blood. 1999 Jun 15;93(12):4109-15.
PMID: 10361107 [PubMed - indexed for MEDLINE]
-  **42:** [Yarrington A, Mehta P.](#) [Related Articles, Links](#)
 Does sleep promote recovery after bone marrow transplantation?--A hypothesis.
Pediatr Transplant. 1998 Feb;2(1):51-5. Review.
PMID: 10084761 [PubMed - indexed for MEDLINE]
-  **43:** [Leahey AM, Teunissen H, Friedman DL, Moshang T, Lange BJ, Meadows AT.](#) [Related Articles, Links](#)
 Late effects of chemotherapy compared to bone marrow transplantation in the treatment of pediatric acute myeloid leukemia and myelodysplasia.
Med Pediatr Oncol. 1999 Mar;32(3):163-9.
PMID: 10064182 [PubMed - indexed for MEDLINE]
-  **44:** [Josephs SF, Loudovaris T, Dixit A, Young SK, Johnson RC.](#) [Related Articles, Links](#)

-  In vivo delivery of recombinant human growth hormone from genetically engineered human fibroblasts implanted within Baxter immunoisolation devices.
J Mol Med. 1999 Jan;77(1):211-4.
PMID: 9930965 [PubMed - indexed for MEDLINE]
-  **45:** [Davalli AM, Scaglia L, Brevi M, Sanvito F, Freschi M, Cavallaro U, Parlow AF, Pontiroli AE.](#) [Related Articles, Links](#)
-  Pituitary cotransplantation significantly improves the performance, insulin content, and vascularization of renal subcapsular islet grafts.
Diabetes. 1999 Jan;48(1):59-65.
PMID: 9892223 [PubMed - indexed for MEDLINE]
-  **46:** [Woody MA, Welniak LA, Richards S, Taub DD, Tian Z, Sun R, Longo DL, Murphy WJ.](#) [Related Articles, Links](#)
-  Use of neuroendocrine hormones to promote reconstitution after bone marrow transplantation.
Neuroimmunomodulation. 1999 Jan-Apr;6(1-2):69-80. Review.
PMID: 9876237 [PubMed - indexed for MEDLINE]
-  **47:** [Kamiya K, Gould MN, Clifton KH.](#) [Related Articles, Links](#)
-  Quantitative studies of ductal versus alveolar differentiation from rat mammary clonogens.
Proc Soc Exp Biol Med. 1998 Dec;219(3):217-25.
PMID: 9824544 [PubMed - indexed for MEDLINE]
-  **48:** [Montecino-Rodriguez E, Clark R, Dorshkind K.](#) [Related Articles, Links](#)
-  Effects of insulin-like growth factor administration and bone marrow transplantation on thymopoiesis in aged mice.
Endocrinology. 1998 Oct;139(10):4120-6.
PMID: 9751491 [PubMed - indexed for MEDLINE]
-  **49:** [Kauppila M, Koskinen P, Irjala K, Remes K, Viikari J.](#) [Related Articles, Links](#)
-  Long-term effects of allogeneic bone marrow transplantation (BMT) on pituitary, gonad, thyroid and adrenal function in adults.
Bone Marrow Transplant. 1998 Aug;22(4):331-7.
PMID: 9722067 [PubMed - indexed for MEDLINE]
-  **50:** [Meyer C, Hering BJ, Grossmann R, Brandhorst H, Brandhorst D, Gerich J, Federlin K, Bretzel RG.](#) [Related Articles, Links](#)
-  Improved glucose counterregulation and autonomic symptoms after intraportal islet transplants alone in patients with long-standing type I diabetes mellitus.
Transplantation. 1998 Jul 27;66(2):233-40.
PMID: 9701271 [PubMed - indexed for MEDLINE]
-  **51:** [Shalet SM, Brennan BM.](#) [Related Articles, Links](#)
-  Growth and growth hormone status following treatment for childhood leukaemia.
Horm Res. 1998;50(1):1-10. Review.
PMID: 9691206 [PubMed - indexed for MEDLINE]
-  **52:** [Potter MA, Hymus S, Stockley T, Chang PL.](#) [Related Articles, Links](#)
-  Suppression of immunological response against a transgene product delivered from microencapsulated cells.
Hum Gene Ther. 1998 Jun 10;9(9):1275-82.
PMID: 9650612 [PubMed - indexed for MEDLINE]
-  **53:** [Cohen A, Rovelli R, Zecca S, Van-Lint MT, Parodi L, Grasso L.](#) [Related Articles, Links](#)

Uderzo C.



Endocrine late effects in children who underwent bone marrow transplantation: review.

Bone Marrow Transplant. 1998 Apr;21 Suppl 2:S64-7. Review.

PMID: 9630330 [PubMed - indexed for MEDLINE]



54: Tian ZG, Woody MA, Sun R, Welniak LA, Raziuddin A, Funakoshi S, Tsarfaty G, Longo DL, Murphy WJ.

[Related Articles](#), [Links](#)



Recombinant human growth hormone promotes hematopoietic reconstitution after syngeneic bone marrow transplantation in mice.

Stem Cells. 1998;16(3):193-9.

PMID: 9617894 [PubMed - indexed for MEDLINE]



55: Chang TM, Prakash S.

[Related Articles](#), [Links](#)



Therapeutic uses of microencapsulated genetically engineered cells.

Mol Med Today. 1998 May;4(5):221-7. Review.

PMID: 9612802 [PubMed - indexed for MEDLINE]



56: Okeu F, Roberts WM, Chan KW.

[Related Articles](#), [Links](#)



Bone marrow transplantation in Shwachman-Diamond syndrome: report of two cases and review of the literature.

Bone Marrow Transplant. 1998 Apr;21(8):849-51. Review.

PMID: 9603415 [PubMed - indexed for MEDLINE]



57: Harper GD, Dicks-Mireaux C, Leiper AD.

[Related Articles](#), [Links](#)



Total body irradiation-induced osteochondromata.

J Pediatr Orthop. 1998 May-Jun;18(3):356-8.

PMID: 9600563 [PubMed - indexed for MEDLINE]



58: Senut MC, Suhr ST, Gage FH.

[Related Articles](#), [Links](#)



Gene transfer to the rodent placenta in situ. A new strategy for delivering gene products to the fetus.

J Clin Invest. 1998 Apr 15;101(8):1565-71.

PMID: 9541485 [PubMed - indexed for MEDLINE]



59: De Simone M, Di Bartolomeo P, Olioso P, Di Girolamo G, Palumbo M, Fareello G, Aconito P, Papalinetti G, Bavaro P, Criscione S.

[Related Articles](#), [Links](#)



Growth after recombinant human growth hormone (rhGH) treatment in transplanted thalassemic patients.

Bone Marrow Transplant. 1997 Oct;20(7):567-73.

PMID: 9337058 [PubMed - indexed for MEDLINE]



60: Cavallo L, Gurrado R, Gallo F, Zacchino C, De Mattia D, Tato L.

[Related Articles](#), [Links](#)



Growth deficiency in polytransfused beta-thalassaemia patients is not growth hormone dependent.

Clin Endocrinol (Oxf). 1997 Jun;46(6):701-6.

PMID: 9274700 [PubMed - indexed for MEDLINE]



61: Brauner R, Adan L, Souberbielle JC, Esperou H, Michon J, Devergie A, Gluckman E, Zucker JM.

[Related Articles](#), [Links](#)



Contribution of growth hormone deficiency to the growth failure that follows bone marrow transplantation.

J Pediatr. 1997 May;130(5):785-92.

PMID: 9152289 [PubMed - indexed for MEDLINE]



62: Marini JC, Gerber NL.

[Related Articles](#), [Links](#)



Osteogenesis imperfecta. Rehabilitation and prospects for gene therapy.

JAMA. 1997 Mar 5;277(9):746-50. No abstract available.

PMID: 9042848 [PubMed - indexed for MEDLINE]

- 63: [Hurwitz DR, Kirchgesser M, Merrill W, Galanopoulos T, McGrath CA, Emami S, Hansen M, Cherington V, Appel JM, Bizinkauskas CB, Brackmann HH, Levine PH, Greenberger JS](#) Related Articles, Links



Systemic delivery of human growth hormone or human factor IX in dogs by reintroduced genetically modified autologous bone marrow stromal cells.

Hum Gene Ther. 1997 Jan 20;8(2):137-56.
PMID: 9017418 [PubMed - indexed for MEDLINE]

- 64: [Tyrberg B, Eizirik DL, Hellerstrom C, Pipeleers DG, Andersson A](#) Related Articles, Links



Human pancreatic beta-cell deoxyribonucleic acid-synthesis in islet grafts decreases with increasing organ donor age but increases in response to glucose stimulation in vitro.

Endocrinology. 1996 Dec;137(12):5694-9.
PMID: 8940401 [PubMed - indexed for MEDLINE]

- 65: [Montecino-Rodriguez E, Clark R, Johnson A, Collins L, Dorshkind K](#) Related Articles, Links



Defective B cell development in Snell dwarf (dw/dw) mice can be corrected by thyroxine treatment.

J Immunol. 1996 Oct 15;157(8):3334-40.
PMID: 8871629 [PubMed - indexed for MEDLINE]

- 66: [Clement-De Boers A, Oostdijk W, Van Weel-Sipman MH, Van den Broeck J, Wit JM, Vossen JM](#) Related Articles, Links



Final height and hormonal function after bone marrow transplantation in children.

J Pediatr. 1996 Oct;129(4):544-50.
PMID: 8859261 [PubMed - indexed for MEDLINE]

- 67: [Rivera VM, Clackson T, Natesan S, Pollock R, Amara JF, Keenan T, Magari SR, Phillips T, Courage NL, Cerasoli F Jr, Holt DA, Gilman M](#) Related Articles, Links



A humanized system for pharmacologic control of gene expression.

Nat Med. 1996 Sep;2(9):1028-32.
PMID: 8782462 [PubMed - indexed for MEDLINE]

- 68: [Holm K, Nysom K, Rasmussen MH, Hertz H, Jacobsen N, Skakkebaek NE, Krabbe S, Muller J](#) Related Articles, Links



Growth, growth hormone and final height after BMT. Possible recovery of irradiation-induced growth hormone insufficiency.

Bone Marrow Transplant. 1996 Jul;18(1):163-70.
PMID: 8832010 [PubMed - indexed for MEDLINE]

- 69: [Delort JP, Capecchi MR](#) Related Articles, Links



TAXI/UAS: A molecular switch to control expression of genes in vivo.

Hum Gene Ther. 1996 May 1;7(7):809-20.
PMID: 8860833 [PubMed - indexed for MEDLINE]

- 70: [Basic D, Vacek I, Sun AM](#) Related Articles, Links






















Microencapsulation and transplantation of genetically engineered cells: a new approach to somatic gene therapy.


Artif Cells Blood Substit Immobil Biotechnol. 1996 May;24(3):219-55.
PMID: 8773741 [PubMed - indexed for MEDLINE]

- 71: [Cohen A, Rovelli A, Van-Lint MT, Uderzo C, Morchio A, Pezzini C, Masera G, Bacigalupo A, Romano C](#) Related Articles, Links

Final height of patients who underwent bone marrow transplantation during

-  childhood.
Arch Dis Child. 1996 May;74(5):437-40.
PMID: 8669961 [PubMed - indexed for MEDLINE]
-  **72:** Wei Y, Li J, Wagner TE. Related Articles, Links
-  Long-term expression of human growth hormone (hGH) in mice containing allogeneic yolk sac cell derived neovascular implants expressing hGH.
Stem Cells. 1996 Mar;14(2):232-8.
PMID: 8991543 [PubMed - indexed for MEDLINE]
-  **73:** Chou RH, Wong GB, Kramer JH, Wara DW, Matthay KK, Crittenden MR, Swift PS, Cowan MJ, Wara WM. Related Articles, Links
-  Toxicities of total-body irradiation for pediatric bone marrow transplantation.
Int J Radiat Oncol Biol Phys. 1996 Mar 1;34(4):843-51.
PMID: 8598361 [PubMed - indexed for MEDLINE]
-  **74:** Al-Hendy A, Hortelano G, Tannenbaum GS, Chang PL. Related Articles, Links
-  Growth retardation--an unexpected outcome from growth hormone gene therapy in normal mice with microencapsulated myoblasts.
Hum Gene Ther. 1996 Jan;7(1):61-70.
PMID: 8825869 [PubMed - indexed for MEDLINE]
-  **75:** Blazar BR, Brennan CA, Broxmeyer HE, Shultz LD, Valleria DA. Related Articles, Links
-  Transgenic mice expressing either bovine growth hormone (bGH) or human GH releasing hormone (hGRH) have increased splenic progenitor cell colony formation and DNA synthesis in vitro and in vivo.
Exp Hematol. 1995 Dec;23(13):1397-406.
PMID: 7498369 [PubMed - indexed for MEDLINE]
-  **76:** Leiper A. Related Articles, Links
-  Growth hormone deficiency in children treated for leukaemia.
Acta Paediatr Suppl. 1995 Sep;411:41-4. Review. No abstract available.
PMID: 8563068 [PubMed - indexed for MEDLINE]
-  **77:** Giorgiani G, Bozzola M, Locatelli F, Picco P, Zecca M, Cisternino M, Dallorso S, Bonetti F, Dini G, Borrone C, et al. Related Articles, Links
-  Role of busulfan and total body irradiation on growth of prepubertal children receiving bone marrow transplantation and results of treatment with recombinant human growth hormone.
Blood. 1995 Jul 15;86(2):825-31.
PMID: 7606014 [PubMed - indexed for MEDLINE]
-  **78:** Huma Z, Boulad F, Black P, Heller G, Sklar C. Related Articles, Links
-  Growth in children after bone marrow transplantation for acute leukemia.
Blood. 1995 Jul 15;86(2):819-24.
PMID: 7606013 [PubMed - indexed for MEDLINE]
-  **79:** Lorini R, Cortona L, Scaramuzza A, De Stefano P, Locatelli F, Bonetti F, Severi F. Related Articles, Links
-  Hyperinsulinemia in children and adolescents after bone marrow transplantation.
Bone Marrow Transplant. 1995 Jun;15(6):873-7.
PMID: 7581084 [PubMed - indexed for MEDLINE]
-  **80:** Lo NN, Ng R, Song IC, Tan SK. Related Articles, Links
-  Effect of growth hormone on bone marrow grafts in fracture healing--an experimental study in rabbits.
Ann Acad Med Singapore. 1995 May;24(3):343-6.


PMID: 7574411 [PubMed - indexed for MEDLINE]

-  **81:** [Shalet SM, Didi M, Ogilvy-Stuart AL, Schulga J, Donaldson MD.](#) [Related Articles, Links](#)

**Growth and endocrine function after bone marrow transplantation.**

Clin Endocrinol (Oxf). 1995 Apr;42(4):333-9. Review. No abstract available.


PMID: 7750186 [PubMed - indexed for MEDLINE]

-  **82:** [De Simone M, Oliosio P, Di Bartolomeo P, Di Girolamo G, Farello G, Palumbo M, Papalinetti G, Bavaro P, Angrilli F, Torlontano G, et al.](#) [Related Articles, Links](#)

**Growth and endocrine function following bone marrow transplantation for thalassemia.**

Bone Marrow Transplant. 1995 Feb;15(2):227-33.

PMID: 7773211 [PubMed - indexed for MEDLINE]

-  **83:** [al-Hendy A, Hortelano G, Tannenbaum GS, Chang PL.](#) [Related Articles, Links](#)

**Correction of the growth defect in dwarf mice with nonautologous microencapsulated myoblasts--an alternate approach to somatic gene therapy.**

Hum Gene Ther. 1995 Feb;6(2):165-75.

PMID: 7734517 [PubMed - indexed for MEDLINE]

-  **84:** [Sklar CA.](#) [Related Articles, Links](#)

**Growth following therapy for childhood cancer.**

Cancer Invest. 1995;13(5):511-6. Review. No abstract available.


PMID: 7552819 [PubMed - indexed for MEDLINE]

-  **85:** [Dahllof G, Forsberg CM, Borgstrom B.](#) [Related Articles, Links](#)

**Changes in craniofacial development induced by growth hormone therapy in children treated with bone marrow transplantation.**

Acta Paediatr. 1994 Nov;83(11):1165-9.


PMID: 7841732 [PubMed - indexed for MEDLINE]

-  **86:** [Vogt PM, Thompson S, Andree C, Liu P, Breuing K, Hatzis D, Brown H, Mulligan RC, Eriksson E.](#) [Related Articles, Links](#)

**Genetically modified keratinocytes transplanted to wounds reconstitute the epidermis.**

Proc Natl Acad Sci U S A. 1994 Sep 27;91(20):9307-11.


PMID: 7937761 [PubMed - indexed for MEDLINE]

-  **87:** [Jensen UB, Jensen TG, Jensen PK, Rygaard J, Hansen BS, Fogh J, Kolvraa S, Bolund L.](#) [Related Articles, Links](#)

**Gene transfer into cultured human epidermis and its transplantation onto immunodeficient mice: an experimental model for somatic gene therapy.**

J Invest Dermatol. 1994 Sep;103(3):391-4.


PMID: 8077706 [PubMed - indexed for MEDLINE]

-  **88:** [Liesner RJ, Leiper AD, Hann JM, Chessells JM.](#) [Related Articles, Links](#)

**Late effects of intensive treatment for acute myeloid leukemia and myelodysplasia in childhood.**

J Clin Oncol. 1994 May;12(5):916-24.

PMID: 8164042 [PubMed - indexed for MEDLINE]

-  **89:** [Callaert S, Ravaud P, Viens-Bitker C, Dreyfus F, Hazebroucq G, Amor B, Brouet JC, Femand JP.](#) [Related Articles, Links](#)

**[Cost of intensive treatment followed by autograft of circulating stem cells. Application to multiple myeloma]**

Presse Med. 1994 Apr 16;23(15):694-8. French.

PMID: 7915417 [PubMed - indexed for MEDLINE]

90: [Chen ZP, Bao YD.](#)

[Related Articles, Links](#)



Study of microencapsulated pituitary transplantation. Preparation of the capsule and its property.

Chin Med J (Engl). 1994 Mar;107(3):200-4.
PMID: 8088180 [PubMed - indexed for MEDLINE]

91: [Hounsell J, Isbister JP.](#)

[Related Articles, Links](#)



What's new in haematology?

Med J Aust. 1994 Jan 3;160(1):38-40. No abstract available.
PMID: 8271984 [PubMed - indexed for MEDLINE]

92: [Thomas BC, Stanhope R, Plowman PN, Leiper AD.](#)

[Related Articles, Links](#)



Growth following single fraction and fractionated total body irradiation for bone marrow transplantation.

Eur J Pediatr. 1993 Nov;152(11):888-92.
PMID: 8276017 [PubMed - indexed for MEDLINE]

93: [Olshan JS, Willi SM, Gruccio D, Moshang T Jr.](#)

[Related Articles, Links](#)



Growth hormone function and treatment following bone marrow transplant for neuroblastoma.

Bone Marrow Transplant. 1993 Oct;12(4):381-5.
PMID: 8275038 [PubMed - indexed for MEDLINE]

94: [Locatelli F, Giorgiani G, Pession A, Bozzola M.](#)

[Related Articles, Links](#)



Late effects in children after bone marrow transplantation: a review.

Haematologica. 1993 Sep-Oct;78(5):319-28. Review.
PMID: 8314162 [PubMed - indexed for MEDLINE]

95: [Le Heup B, von Bueltzingloewen A, Bordigoni P, Sommelet D, Pierson M.](#)

[Related Articles, Links](#)



[Endocrinal sequela in bone marrow transplantations during childhood and adolescence]

Ann Pediatr (Paris). 1993 Sep;40(7):463-8. Review. French.
PMID: 8239398 [PubMed - indexed for MEDLINE]

96: [Dominguez R, Talmachoff P.](#)

[Related Articles, Links](#)



Diagnostic imaging update in skeletal dysplasias.

Clin Imaging. 1993 Jul-Sep;17(3):222-34.
PMID: 8364797 [PubMed - indexed for MEDLINE]

97: [Giri N, Davis EA, Vowels MR.](#)

[Related Articles, Links](#)



Long-term complications following bone marrow transplantation in children.

J Paediatr Child Health. 1993 Jun;29(3):201-5.
PMID: 8518003 [PubMed - indexed for MEDLINE]

98: [Thomas BC, Stanhope R, Plowman PN, Leiper AD.](#)

[Related Articles, Links](#)



Endocrine function following single fraction and fractionated total body irradiation for bone marrow transplantation in childhood.

Acta Endocrinol (Copenh). 1993 Jun;128(6):508-12.
PMID: 8337919 [PubMed - indexed for MEDLINE]










99: [Brauner R, Fontoura M, Zucker JM, Devergie A, Souberbielle JC, Prevot-Saucet C, Michon J, Gluckman F, Griscelli C, Fischer A, et al.](#)











[Related Articles, Links](#)














Growth and growth hormone secretion after bone marrow transplantation.

Arch Dis Child. 1993 Apr;68(4):458-63.
PMID: 8503666 [PubMed - indexed for MEDLINE]

-  **100:** [Martin-Fontecha A, Broekhuizen R, de Heer C, Zapata A, Schuurman HJ.](#) [Related Articles, Links](#)
The neuro-endocrine component of the rat thymus: studies on cultured thymic fragments before and after transplantation in congenitally athymic and euthymic rats.
 Brain Behav Immun. 1993 Mar;7(1):1-15.
 PMID: 8097123 [PubMed - indexed for MEDLINE]
-  **101:** [Shinohara O, Kubota C, Hinohara T, Hattori K, Yabe H, Yabe M, Kato S.](#) [Related Articles, Links](#)
Growth and growth hormone secretion in children after bone marrow transplantation.
 Acta Paediatr Jpn. 1993 Feb;35(1):22-6.
 PMID: 8460540 [PubMed - indexed for MEDLINE]
-  **102:** [Ryalls M, Spoudeas HA, Hindmarsh PC, Matthews DR, Tait DM, Meller ST, Brook CG.](#) [Related Articles, Links](#)
Short-term endocrine consequences of total body irradiation and bone marrow transplantation in children treated for leukemia.
 J Endocrinol. 1993 Feb;136(2):331-8.
 PMID: 8459199 [PubMed - indexed for MEDLINE]
-  **103:** [Bozzola M, Giorgiani G, Locatelli F, Cisternino M, Gambarana D, Zecca M, Torcetta F, Severi F.](#) [Related Articles, Links](#)
Growth in children after bone marrow transplantation.
 Horm Res. 1993;39(3-4):122-6.
 PMID: 8262472 [PubMed - indexed for MEDLINE]
-  **104:** [Murphy WJ, Durum SK, Anver M, Frazier M, Longo DL.](#) [Related Articles, Links](#)
Recombinant human growth hormone promotes human lymphocyte engraftment in immunodeficient mice and results in an increased incidence of human Epstein Barr virus-induced B-cell lymphoma.
 Brain Behav Immun. 1992 Dec;6(4):355-64.
 PMID: 1336993 [PubMed - indexed for MEDLINE]
-  **105:** [Ogilvy-Stuart AL, Clark DJ, Wallace WH, Gibson BE, Stevens RF, Shalet SM, Donaldson MD.](#) [Related Articles, Links](#)
Endocrine deficit after fractionated total body irradiation.
 Arch Dis Child. 1992 Sep;67(9):1107-10.
 PMID: 1417055 [PubMed - indexed for MEDLINE]
-  **106:** [Wingard JR, Plotnick LP, Freemer CS, Zahurak M, Piantadosi S, Miller DF, Vriesendorp HM, Yeager AM, Santos GW.](#) [Related Articles, Links](#)
Growth in children after bone marrow transplantation: busulfan plus cyclophosphamide versus cyclophosphamide plus total body irradiation.
 Blood. 1992 Feb 15;79(4):1068-73.
 PMID: 1737091 [PubMed - indexed for MEDLINE]
-  **107:** [Tichelli A, Gratwohl A, Ubr M, Dazzi H, Hoffmann T, Stebler Gysi C, Walther E, Roth J, Hunig R, Nissen C, et al.](#) [Related Articles, Links](#)
[Health status and late complications following allogeneic bone marrow transplantation. A review]
 Schweiz Med Wochenschr. 1991 Oct 12;121(41):1473-81. Review. German.
 PMID: 1947943 [PubMed - indexed for MEDLINE]
-  **108:** [Papadimitriou A, Urena M, Hamill G, Stanhope R, Leiper AD.](#) [Related Articles, Links](#)
Growth hormone treatment of growth failure secondary to total body irradiation and bone marrow transplantation.
 Arch Dis Child. 1991 Jun;66(6):689-92.
 PMID: 2053788 [PubMed - indexed for MEDLINE]

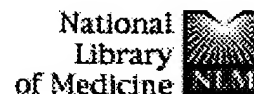
-  **109:** [Dahllof G, Forsberg CM, Nasman M, Mattsson T, Modeer T, Borgstrom B, Bolme P, Ringden O.](#) [Related Articles, Links](#)
Craniofacial growth in bone marrow transplant recipients treated with growth hormone after total body irradiation.
 Scand J Dent Res. 1991 Feb;99(1):44-7.
 PMID: 2047752 [PubMed - indexed for MEDLINE]
-  **110:** [Shinohara O, Kato S, Yabe H, Yabe M, Kubota C, Mitsuda R, Kimura M.](#) [Related Articles, Links](#)
Growth after bone marrow transplantation in children.
 Am J Pediatr Hematol Oncol. 1991 Fall;13(3):263-8.
 PMID: 1793150 [PubMed - indexed for MEDLINE]
-  **111:** [Bozzola M, Locatelli F, Cisternino M, Gambarana D, Giorgiani G, Bonetti F, Valtorta A, Moretta A, Lorini R, Severi F.](#) [Related Articles, Links](#)
Growth in pubertal children after bone marrow transplantation.
 Bone Marrow Transplant. 1991;8 Suppl 1:60. No abstract available.
 PMID: 1760646 [PubMed - indexed for MEDLINE]
-  **112:** [Shalet SM.](#) [Related Articles, Links](#)
Growth hormone therapy following bone marrow transplantation in childhood.
 Bone Marrow Transplant. 1991;8 Suppl 1:14. No abstract available.
 PMID: 1760626 [PubMed - indexed for MEDLINE]
-  **113:** [Hovi L, Saarinen UM, Siimes MA.](#) [Related Articles, Links](#)
Growth failure in children after total body irradiation preparative for bone marrow transplantation.
 Bone Marrow Transplant. 1991;8 Suppl 1:10-3. No abstract available.
 PMID: 1760625 [PubMed - indexed for MEDLINE]
-  **114:** [Hovi L, Rajantie J, Perkkio M, Sainio K, Sipila I, Siimes MA.](#) [Related Articles, Links](#)
Growth failure and growth hormone deficiency in children after bone marrow transplantation for leukemia.
 Bone Marrow Transplant. 1990 Mar;5(3):183-6.
 PMID: 2331538 [PubMed - indexed for MEDLINE]
-  **115:** [Benker G, Schafer U, Hermanns U, Mahmoud MK, Olbricht T, Schulte HM, Windeck R, Reinwein D.](#) [Related Articles, Links](#)
Allogenic bone marrow transplantation in adults: endocrine sequelae after 1-6 years.
 Acta Endocrinol (Copenh). 1989 Jan;120(1):37-42.
 PMID: 2536205 [PubMed - indexed for MEDLINE]
-  **116:** [Dopfer R, Ranke MB, Einsele H, Ehninger G, Blum WF, Niethammer D.](#) [Related Articles, Links](#)
Influence of allogeneic bone marrow transplantation on the endocrine system in children.
 Folia Haematol Int Mag Klin Morphol Blutforsch. 1989;116(3-4):541-5.
 PMID: 2480305 [PubMed - indexed for MEDLINE]
-  **117:** [Urban C, Schwingshandl J, Slave I, Gamillscheg A, Hauer C, Schmid G, Kaulfersch W, Borkenstein M.](#) [Related Articles, Links](#)
Endocrine function after bone marrow transplantation without the use of preparative total body irradiation.
 Bone Marrow Transplant. 1988 Jul;3(4):291-6.
 PMID: 3048494 [PubMed - indexed for MEDLINE]
-  **118:** [Ide H, Eizuru Y, Minamishima Y, Katsuki T.](#) [Related Articles, Links](#)

-  Establishment and characterization of rat pancreatic beta cell lines transformed by simian virus 40.
Gastroenterol Jpn. 1988 Feb;23(1):61-7.
PMID: 2832240 [PubMed - indexed for MEDLINE]
- ☐ **119:** [Wheeler K, Leiper AD, Jannoun L, Chessells JM.](#) Related Articles, Links
-  Medical cost of curing childhood acute lymphoblastic leukaemia.
Br Med J (Clin Res Ed). 1988 Jan 16;296(6616):162-6.
PMID: 3122982 [PubMed - indexed for MEDLINE]
- ☐ **120:** [Borgstrom B, Bolme P.](#) Related Articles, Links
-  Growth and growth hormone in children after bone marrow transplantation.
Horm Res. 1988;30(2-3):98-100.
PMID: 3074033 [PubMed - indexed for MEDLINE]
- ☐ **121:** [Leiper AD, Stanhope R, Lau T, Grant DB, Blacklock H, Chessells JM, Plowman PN.](#) Related Articles, Links
-  The effect of total body irradiation and bone marrow transplantation during childhood and adolescence on growth and endocrine function.
Br J Haematol. 1987 Dec;67(4):419-26.
PMID: 3322361 [PubMed - indexed for MEDLINE]
- ☐ **122:** [Sanders JE, Pritchard S, Mahoney P, Amos D, Buckner CD, Witherspoon RP, Deeg HJ, Doney KC, Sullivan KM, Appelbaum FR, et al.](#) Related Articles, Links
-  Growth and development following marrow transplantation for leukemia.
Blood. 1986 Nov;68(5):1129-35.
PMID: 3533180 [PubMed - indexed for MEDLINE]
- ☐ **123:** [Matas AJ, Sutherland DE, Steffes MW, Najarian JS.](#) Related Articles, Links
-  Islet transplantation.
Surg Gynecol Obstet. 1977 Nov;145(5):757-72. Review. No abstract available.
PMID: 198915 [PubMed - indexed for MEDLINE]
- ☐ **124:** [Willms B.](#) Related Articles, Links
-  [Future prospect of diabetes therapy (author's transl)]
MMW Munch Med Wochenschr. 1977 Apr 15;119(15):513-6. German.
PMID: 405569 [PubMed - indexed for MEDLINE]
- ☐ **125:** [Hseine M, Baquet R.](#) Related Articles, Links
-  [Recent acquisitions in the field of anti-diabetic treatment]
Maroc Med. 1975 Jun;55(591):289-92. French. No abstract available.
PMID: 809625 [PubMed - indexed for MEDLINE]
- ☐ **126:** [Klein IE.](#) Related Articles, Links
-  The effect of thyrocalcitonin and growth hormones on bone metabolism.
J Prosthet Dent. 1975 Apr;33(4):365-79.
PMID: 804036 [PubMed - indexed for MEDLINE]
- ☐ **127:** [Arrenbrecht S, Sorkin E.](#) Related Articles, Links
-  Growth hormone-induced T cell differentiation.
Eur J Immunol. 1973 Sep;3(9):601-4. No abstract available.
PMID: 4128976 [PubMed - indexed for MEDLINE]
- ☐ **128:** [Gross R, Hellriegel KP, Zach J.](#) Related Articles, Links
-  [The treatment of the aplastic syndromes]
Internist (Berl). 1971 Apr;12(4):186-91. Review. German. No abstract available.
PMID: 4928641 [PubMed - indexed for MEDLINE]

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☐ 1: [Chen BJ, Cui X, Sempowski GD, Chao NJ.](#) [Related Articles, Links](#)

Growth hormone accelerates immune recovery following allogeneic T-cell-depleted bone marrow transplantation in mice.
Exp Hematol. 2003 Oct;31(10):953-8.
PMID: 14550811 [PubMed - indexed for MEDLINE]

☐ 2: [Goldspink G.](#) [Related Articles, Links](#)

Skeletal muscle as an artificial endocrine tissue.
Best Pract Res Clin Endocrinol Metab. 2003 Jun;17(2):211-22. Review.
PMID: 12787548 [PubMed - indexed for MEDLINE]

☐ 3: [Darzy KH, Shalet SM.](#) [Related Articles, Links](#)

Radiation-induced growth hormone deficiency.
Horm Res. 2003;59 Suppl 1:1-11. Review.
PMID: 12566714 [PubMed - indexed for MEDLINE]

☐ 4: [Beltrao-Braga PC, Kob HH, Silva MR, Gutierrez PS, Han SW.](#) [Related Articles, Links](#)

Vascular adventitia is a suitable compartment to transplant transduced vascular smooth muscle cells for ex vivo gene expression.
Cell Transplant. 2002;11(6):583-92.
PMID: 12428748 [PubMed - indexed for MEDLINE]

☐ 5: [Shalet SM, Brennan BM.](#) [Related Articles, Links](#)

Growth and growth hormone status after a bone marrow transplant.
Horm Res. 2002;58 Suppl 1:86-90. Review.
PMID: 12373020 [PubMed - indexed for MEDLINE]

☐ 6: [Forsberg CM, Krekmanova L, Dahllof G.](#) [Related Articles, Links](#)

The effect of growth hormone therapy on mandibular and cranial base development in children treated with total body irradiation.
Eur J Orthod. 2002 Jun;24(3):285-92.
PMID: 12143092 [PubMed - indexed for MEDLINE]

☐ 7: [Brennan BM, Shalet SM.](#) [Related Articles, Links](#)




















Endocrine late effects after bone marrow transplant.
Br J Haematol. 2002 Jul;118(1):58-66. Review. No abstract available.
PMID: 12100128 [PubMed - indexed for MEDLINE]










☐ 8: [Shah AJ, Kapoor N, Weinberg KI, Crooks GM, Kohn DB, Lenarsky C, Kaufman F, Eppert K, Wilson K, Parkman R.](#) [Related Articles, Links](#)

Second hematopoietic stem cell transplantation in pediatric patients: overall survival and long-term follow-up.
Biol Blood Marrow Transplant. 2002;8(4):221-8.
PMID: 12014811 [PubMed - indexed for MEDLINE]

☐ 9: [Amin P, Shah S, Walker D, Page SR.](#) [Related Articles, Links](#)

Adverse metabolic and cardiovascular risk following treatment of acute

-  lymphoblastic leukaemia in childhood; two case reports and a literature review.
Diabet Med. 2001 Oct;18(10):849-53. Review.
PMID: 11678978 [PubMed - indexed for MEDLINE]
-  10: [Inazawa T, Tanabe T, Yamada H, Nakaoka T, Hashimoto Y, Yamasaki T, Kotaki H, Tani K, Asano S, Yamashita N.](#) [Related Articles, Links](#)
-  Glucocorticoid-regulated expression of exogenous human growth hormone gene in rats.
Mol Ther. 2001 Sep;4(3):267-72.
PMID: 11545618 [PubMed - indexed for MEDLINE]
-  11: [Hisc MK, Salmanullah M, Tannenbaum GS, Rohan RM.](#) [Related Articles, Links](#)
-  mRNA expression of the IGF system in the kidney of the hypersomatotropic rat.
Nephron. 2001 Aug;88(4):360-7.
PMID: 11474232 [PubMed - indexed for MEDLINE]
-  12: [Shinagawa T, Tomita Y, Ishiguro H, Matsumoto M, Shimizu T, Yasuda Y, Hattori K, Kubota C, Yabe H, Yabe M, Kato S, Shinohara O.](#) [Related Articles, Links](#)
-  Final height and growth hormone secretion after bone marrow transplantation in children.
Endocr J. 2001 Apr;48(2):133-8.
PMID: 11456258 [PubMed - indexed for MEDLINE]
-  13: [James JS.](#) [Related Articles, Links](#)
-  Immune restoration--conference outlines future directions.
AIDS Treat News. 1995 Mar 3;(no 218):3-4.
PMID: 11362327 [PubMed - indexed for MEDLINE]
-  14: [Couto-Silva AC, Trivin C, Esperou H, Michon J, Fischer A, Brauner R.](#) [Related Articles, Links](#)
-  Changes in height, weight and plasma leptin after bone marrow transplantation.
Bone Marrow Transplant. 2000 Dec;26(11):1205-10.
PMID: 11149732 [PubMed - indexed for MEDLINE]
-  15: [Au WY, Chow WS, Lam KS, Ko GT, Cockram CS, Kwong YL.](#) [Related Articles, Links](#)
-  Acute leukaemia in acromegaly patients.
Br J Haematol. 2000 Sep;110(4):871-3.
PMID: 11054071 [PubMed - indexed for MEDLINE]
-  16: [Suzuki K, Oyama M, Faulcon L, Robbins PD, Niyibizi C.](#) [Related Articles, Links](#)
-  In vivo expression of human growth hormone by genetically modified murine bone marrow stromal cells and its effect on the cells in vitro.
Cell Transplant. 2000 May-Jun;9(3):319-27.
PMID: 10972331 [PubMed - indexed for MEDLINE]
-  17: [Shusterman S, Meadows AT.](#) [Related Articles, Links](#)
-  Long term survivors of childhood leukemia.
Curr Opin Hematol. 2000 Jul;7(4):217-22. Review.
PMID: 10882177 [PubMed - indexed for MEDLINE]
-  18: [Stockley TL, Robinson KE, Delaney K, Ofosu FA, Chang PL.](#) [Related Articles, Links](#)
-  Delivery of recombinant product from subcutaneous implants of encapsulated recombinant cells in canines.
J Lab Clin Med. 2000 Jun;135(6):484-92.
PMID: 10850648 [PubMed - indexed for MEDLINE]

-  **19:** [Arvidson J, Lonnerholm G, Tuvemo T, Carlson K, Lannering B, Lonnerholm T.](#) [Related Articles, Links](#)
Prepubertal growth and growth hormone secretion in children after treatment for hematological malignancies, including autologous bone marrow transplantation.
 Pediatr Hematol Oncol. 2000 Jun;17(4):285-97.
 PMID: 10845227 [PubMed - indexed for MEDLINE]
-  **20:** [Vaidya SJ, Atra A, Bahl S, Pinkerton CR, Calvagna V, Horton C, Milan S, Shepherd V, Brain C, Treleaven J, Powles R, Tait D, Meller ST.](#) [Related Articles, Links](#)
Autologous bone marrow transplantation for childhood acute lymphoblastic leukaemia in second remission - long-term follow-up.
 Bone Marrow Transplant. 2000 Mar;25(6):599-603.
 PMID: 10734293 [PubMed - indexed for MEDLINE]
-  **21:** [Cicognani A, Cacciari E, Pession A, Pasini A, De Iasio R, Gennari M, Alvisi P, Pirazzoli P.](#) [Related Articles, Links](#)
Insulin-like growth factor-I (IGF-I) and IGF-binding protein-3 (IGFBP-3) concentrations compared to stimulated growth hormone (GH) in the evaluation of children treated for malignancy.
 J Pediatr Endocrinol Metab. 1999 Sep-Oct;12(5):629-38.
 PMID: 10703534 [PubMed - indexed for MEDLINE]
-  **22:** [Hovi L, Saarinen-Pihkala UM, Vetterranta K, Lipsanen M, Tapanainen P.](#) [Related Articles, Links](#)
Growth in children with poor-risk neuroblastoma after regimens with or without total body irradiation in preparation for autologous bone marrow transplantation.
 Bone Marrow Transplant. 1999 Nov;24(10):1131-6.
 PMID: 10578163 [PubMed - indexed for MEDLINE]
-  **23:** [Nam YS, Park TG.](#) [Related Articles, Links](#)
Porous biodegradable polymeric scaffolds prepared by thermally induced phase separation.
 J Biomed Mater Res. 1999 Oct;47(1):8-17.
 PMID: 10400875 [PubMed - indexed for MEDLINE]
-  **24:** [Yarrington A, Mehta P.](#) [Related Articles, Links](#)
Does sleep promote recovery after bone marrow transplantation?--A hypothesis.
 Pediatr Transplant. 1998 Feb;2(1):51-5. Review.
 PMID: 10084761 [PubMed - indexed for MEDLINE]
-  **25:** [Josephs SF, Loudovaris T, Dixit A, Young SK, Johnson RC.](#) [Related Articles, Links](#)
In vivo delivery of recombinant human growth hormone from genetically engineered human fibroblasts implanted within Baxter immunoisolation devices.
 J Mol Med. 1999 Jan;77(1):211-4.
 PMID: 9930965 [PubMed - indexed for MEDLINE]
-  **26:** [Davalli AM, Scaglia L, Brevi M, Sanvito F, Freschi M, Cavallaro U, Parlow AF, Pontiroli AE.](#) [Related Articles, Links](#)
Pituitary cotransplantation significantly improves the performance, insulin content, and vascularization of renal subcapsular islet grafts.
 Diabetes. 1999 Jan;48(1):59-65.
 PMID: 9892223 [PubMed - indexed for MEDLINE]
-  **27:** [Woody MA, Welniak LA, Richards S, Taub DD, Tian Z, Sun R.](#) [Related Articles, Links](#)

Longo DL, Murphy WJ.



Use of neuroendocrine hormones to promote reconstitution after bone marrow transplantation.

Neuroimmunomodulation. 1999 Jan-Apr;6(1-2):69-80. Review.

PMID: 9876237 [PubMed - indexed for MEDLINE]



28: Montecino-Rodriguez E, Clark R, Dorshkind K.

[Related Articles](#), [Links](#)



Effects of insulin-like growth factor administration and bone marrow transplantation on thymopoiesis in aged mice.

Endocrinology. 1998 Oct;139(10):4120-6.

PMID: 9751491 [PubMed - indexed for MEDLINE]



29: Kaupila M, Koskinen P, Irjala K, Remes K, Viikari J.

[Related Articles](#), [Links](#)



Long-term effects of allogeneic bone marrow transplantation (BMT) on pituitary, gonad, thyroid and adrenal function in adults.

Bone Marrow Transplant. 1998 Aug;22(4):331-7.

PMID: 9722067 [PubMed - indexed for MEDLINE]



30: Shalet SM, Brennan BM.

[Related Articles](#), [Links](#)



Growth and growth hormone status following treatment for childhood leukaemia.

Horm Res. 1998;50(1):1-10. Review.

PMID: 9691206 [PubMed - indexed for MEDLINE]



31: Potter MA, Hymus S, Stockley T, Chang PL.

[Related Articles](#), [Links](#)



Suppression of immunological response against a transgene product delivered from microencapsulated cells.

Hum Gene Ther. 1998 Jun 10;9(9):1275-82.

PMID: 9650612 [PubMed - indexed for MEDLINE]



32: Tian ZG, Woody MA, Sun R, Welniak LA, Raziuddin A, Funakoshi S, Tsarfaty G, Longo DL, Murphy WJ.

[Related Articles](#), [Links](#)



Recombinant human growth hormone promotes hematopoietic reconstitution after syngeneic bone marrow transplantation in mice.

Stem Cells. 1998;16(3):193-9.

PMID: 9617894 [PubMed - indexed for MEDLINE]



33: Okcu F, Roberts WM, Chan KW.

[Related Articles](#), [Links](#)



Bone marrow transplantation in Shwachman-Diamond syndrome: report of two cases and review of the literature.

Bone Marrow Transplant. 1998 Apr;21(8):849-51. Review.

PMID: 9603415 [PubMed - indexed for MEDLINE]



34: Senut MC, Suhr ST, Gage FH.

[Related Articles](#), [Links](#)



Gene transfer to the rodent placenta in situ. A new strategy for delivering gene products to the fetus.

J Clin Invest. 1998 Apr 15;101(8):1565-71.

PMID: 9541485 [PubMed - indexed for MEDLINE]



35: De Simone M, Di Bartolomeo P, Olivos P, Di Girolamo G, Palumbo M, Farelllo G, Aconito P, Papalinetti G, Bavaro P, Criscione S.

[Related Articles](#), [Links](#)



Growth after recombinant human growth hormone (rhGH) treatment in transplanted thalassemic patients.


















Bone Marrow Transplant. 1997 Oct;20(7):567-73.





















PMID: 9337058 [PubMed - indexed for MEDLINE]




36: Cavallo L, Gurrado R, Gallo F, Zacchino C, De Mattia D, Tato L.


[Related Articles](#), [Links](#)

-  **Growth deficiency in polytransfused beta-thalassaemia patients is not growth hormone dependent.**
Clin Endocrinol (Oxf). 1997 Jun;46(6):701-6.
PMID: 9274700 [PubMed - indexed for MEDLINE]
-  **37:** [Brauner R, Adan L, Souberbielle JC, Esperou H, Michon J, Devergie A, Gluckman E, Zucker JM.](#) [Related Articles, Links](#)
-  **Contribution of growth hormone deficiency to the growth failure that follows bone marrow transplantation.**
J Pediatr. 1997 May;130(5):785-92.
PMID: 9152289 [PubMed - indexed for MEDLINE]
-  **38:** [Marini JC, Gerber NL.](#) [Related Articles, Links](#)
-  **Osteogenesis imperfecta. Rehabilitation and prospects for gene therapy.**
JAMA. 1997 Mar 5;277(9):746-50. No abstract available.
PMID: 9042848 [PubMed - indexed for MEDLINE]
-  **39:** [Hurwitz DR, Kirchgesser M, Merrill W, Galanopoulos T, McGrath CA, Emami S, Hansen M, Cherington V, Appel JM, Bizinkauskas CB, Brackmann HH, Levine PH, Greenberger JS.](#) [Related Articles, Links](#)
-  **Systemic delivery of human growth hormone or human factor IX in dogs by reintroduced genetically modified autologous bone marrow stromal cells.**
Hum Gene Ther. 1997 Jan 20;8(2):137-56.
PMID: 9017418 [PubMed - indexed for MEDLINE]
-  **40:** [Tyrberg B, Eizirik DL, Hellerstrom C, Pipeleers DG, Andersson A.](#) [Related Articles, Links](#)
-  **Human pancreatic beta-cell deoxyribonucleic acid-synthesis in islet grafts decreases with increasing organ donor age but increases in response to glucose stimulation in vitro.**
Endocrinology. 1996 Dec;137(12):5694-9.
PMID: 8940401 [PubMed - indexed for MEDLINE]
-  **41:** [Montecino-Rodriguez E, Clark R, Johnson A, Collins L, Dorshkind K.](#) [Related Articles, Links](#)
-  **Defective B cell development in Snell dwarf (dw/dw) mice can be corrected by thyroxine treatment.**
J Immunol. 1996 Oct 15;157(8):3334-40.
PMID: 8871629 [PubMed - indexed for MEDLINE]
-  **42:** [Clement-De Boers A, Oostdijk W, Van Weel-Sipman MH, Van den Broeck J, Wit JM, Vossen JM.](#) [Related Articles, Links](#)
-  **Final height and hormonal function after bone marrow transplantation in children.**
J Pediatr. 1996 Oct;129(4):544-50.
PMID: 8859261 [PubMed - indexed for MEDLINE]
-  **43:** [Rivera VM, Clackson T, Natesan S, Pollock R, Amara JF, Keenan T, Magari SR, Phillips T, Courage NL, Cerasoli F Jr, Holt DA, Gilman M.](#) [Related Articles, Links](#)
-  **A humanized system for pharmacologic control of gene expression.**
Nat Med. 1996 Sep;2(9):1028-32.
PMID: 8782462 [PubMed - indexed for MEDLINE]
-  **44:** [Holm K, Nysom K, Rasmussen MH, Hertz H, Jacobsen N, Skakkebaek NE, Krabbe S, Muller J.](#) [Related Articles, Links](#)
-  **Growth, growth hormone and final height after BMT. Possible recovery of irradiation-induced growth hormone insufficiency.**
Bone Marrow Transplant. 1996 Jul;18(1):163-70.
PMID: 8832010 [PubMed - indexed for MEDLINE]


-  **45:** Delort JP, Capecchi MR. [Related Articles, Links](#)
 **TAXI/UAS: A molecular switch to control expression of genes in vivo.**
 Hum Gene Ther. 1996 May 1;7(7):809-20.
 PMID: 8860833 [PubMed - indexed for MEDLINE]
-  **46:** Basic D, Vacek L, Sun AM. [Related Articles, Links](#)
 **Microencapsulation and transplantation of genetically engineered cells: a new approach to somatic gene therapy.**
 Artif Cells Blood Substit Immobil Biotechnol. 1996 May;24(3):219-55.
 PMID: 8773741 [PubMed - indexed for MEDLINE]
-  **47:** Wei Y, Li J, Wagner TE. [Related Articles, Links](#)
 **Long-term expression of human growth hormone (hGH) in mice containing allogeneic yolk sac cell derived neovascular implants expressing hGH.**
 Stem Cells. 1996 Mar;14(2):232-8.
 PMID: 8991543 [PubMed - indexed for MEDLINE]
-  **48:** Al-Hendy A, Hortelano G, Tannenbaum GS, Chang PL. [Related Articles, Links](#)
 **Growth retardation--an unexpected outcome from growth hormone gene therapy in normal mice with microencapsulated myoblasts.**
 Hum Gene Ther. 1996 Jan;7(1):61-70.
 PMID: 8825869 [PubMed - indexed for MEDLINE]
-  **49:** Blazar BR, Brennan CA, Broxmeyer HE, Shultz LD, Valleria DA. [Related Articles, Links](#)
 **Transgenic mice expressing either bovine growth hormone (bGH) or human GH releasing hormone (hGRH) have increased splenic progenitor cell colony formation and DNA synthesis in vitro and in vivo.**
 Exp Hematol. 1995 Dec;23(13):1397-406.
 PMID: 7498369 [PubMed - indexed for MEDLINE]
-  **50:** Leiper A. [Related Articles, Links](#)
 **Growth hormone deficiency in children treated for leukaemia.**
 Acta Paediatr Suppl. 1995 Sep;411:41-4. Review. No abstract available.
 PMID: 8563068 [PubMed - indexed for MEDLINE]
-  **51:** Giorgiani G, Bozzola M, Locatelli F, Picco P, Zecca M, Cisternino M, Dallorso S, Bonetti F, Dini G, Borrone C, et al. [Related Articles, Links](#)
 **Role of busulfan and total body irradiation on growth of prepubertal children receiving bone marrow transplantation and results of treatment with recombinant human growth hormone.**
 Blood. 1995 Jul 15;86(2):825-31.
 PMID: 7606014 [PubMed - indexed for MEDLINE]
-  **52:** Huma Z, Boulad F, Black P, Heller G, Sklar C. [Related Articles, Links](#)
 **Growth in children after bone marrow transplantation for acute leukemia.**
 Blood. 1995 Jul 15;86(2):819-24.
 PMID: 7606013 [PubMed - indexed for MEDLINE]
-  **53:** Lorini R, Cortona L, Scaramuzza A, De Stefano P, Locatelli F, Bonetti F, Severi F. [Related Articles, Links](#)
 **Hyperinsulinemia in children and adolescents after bone marrow transplantation.**
 Bone Marrow Transplant. 1995 Jun;15(6):873-7.
 PMID: 7581084 [PubMed - indexed for MEDLINE]
-  **54:** Lo NN, Ng R, Song JC, Tan SK. [Related Articles, Links](#)
 **Effect of growth hormone on bone marrow grafts in fracture healing--an experimental study in rabbits.**

Ann Acad Med Singapore. 1995 May;24(3):343-6.
PMID: 7574411 [PubMed - indexed for MEDLINE]


-  **55:** [Shalet SM, Didi M, Ogilvy-Stuart AL, Schulga J, Donaldson MD.](#) Related Articles, Links

 **Growth and endocrine function after bone marrow transplantation.**
Clin Endocrinol (Oxf). 1995 Apr;42(4):333-9. Review. No abstract available.
PMID: 7750186 [PubMed - indexed for MEDLINE]


-  **56:** [al-Hendy A, Hortelano G, Tannenbaum GS, Chang PL.](#) Related Articles, Links


 **Correction of the growth defect in dwarf mice with nonautologous microencapsulated myoblasts--an alternate approach to somatic gene therapy.**
Hum Gene Ther. 1995 Feb;6(2):165-75.
PMID: 7734517 [PubMed - indexed for MEDLINE]


-  **57:** [Sklar CA.](#) Related Articles, Links

 **Growth following therapy for childhood cancer.**
Cancer Invest. 1995;13(5):511-6. Review. No abstract available.
PMID: 7552819 [PubMed - indexed for MEDLINE]


-  **58:** [Dahllof G, Forsberg CM, Borgstrom B.](#) Related Articles, Links

 **Changes in craniofacial development induced by growth hormone therapy in children treated with bone marrow transplantation.**
Acta Paediatr. 1994 Nov;83(11):1165-9.
PMID: 7841732 [PubMed - indexed for MEDLINE]


-  **59:** [Vogt PM, Thompson S, Andree C, Liu P, Breuing K, Hatzis D, Brown H, Mulligan RC, Eriksson E.](#) Related Articles, Links


 **Genetically modified keratinocytes transplanted to wounds reconstitute the epidermis.**
Proc Natl Acad Sci U S A. 1994 Sep 27;91(20):9307-11.
PMID: 7937761 [PubMed - indexed for MEDLINE]


-  **60:** [Chen ZP, Bao YD.](#) Related Articles, Links


 **Study of microencapsulated pituitary transplantation. Preparation of the capsule and its property.**
Chin Med J (Engl). 1994 Mar;107(3):200-4.
PMID: 8088180 [PubMed - indexed for MEDLINE]


-  **61:** [Hounsell J, Isbister JP.](#) Related Articles, Links


 **What's new in haematology?**
Med J Aust. 1994 Jan 3;160(1):38-40. No abstract available.
PMID: 8271984 [PubMed - indexed for MEDLINE]




















-  **62:** [Thomas BC, Stanhope R, Plowman PN, Leiper AD.](#) Related Articles, Links

 **Growth following single fraction and fractionated total body irradiation for bone marrow transplantation.**
Eur J Pediatr. 1993 Nov;152(11):888-92.
PMID: 8276017 [PubMed - indexed for MEDLINE]


-  **63:** [Olshan JS, Willi SM, Gruccio D, Moshang T Jr.](#) Related Articles, Links


 **Growth hormone function and treatment following bone marrow transplant for neuroblastoma.**
Bone Marrow Transplant. 1993 Oct;12(4):381-5.
PMID: 8275038 [PubMed - indexed for MEDLINE]

-  **64:** [Le Heup B, von Bueltingloewen A, Bordignon P, Sommelet D, Pierson M.](#) Related Articles, Links


-  [Endocrinal sequela in bone marrow transplantations during childhood and adolescence]
Ann Pediatr (Paris). 1993 Sep;40(7):463-8. Review. French.
PMID: 8239398 [PubMed - indexed for MEDLINE]
-  **65:** Dominguez R, Talmachoff P. Related Articles, Links
-  Diagnostic imaging update in skeletal dysplasias.
Clin Imaging. 1993 Jul-Sep;17(3):222-34.
PMID: 8364797 [PubMed - indexed for MEDLINE]
-  **66:** Thomas BC, Stanhope R, Plowman PN, Leiper AD. Related Articles, Links
-  Endocrine function following single fraction and fractionated total body irradiation for bone marrow transplantation in childhood.
Acta Endocrinol (Copenh). 1993 Jun;128(6):508-12.
PMID: 8337919 [PubMed - indexed for MEDLINE]
-  **67:** Brauner R, Fontoura M, Zucker JM, Devergie A, Souberbielle JC, Prevot-Saucet C, Michon J, Gluckman E, Griscelli C, Fischer A, et al. Related Articles, Links
-  Growth and growth hormone secretion after bone marrow transplantation.
Arch Dis Child. 1993 Apr;68(4):458-63.
PMID: 8503666 [PubMed - indexed for MEDLINE]
-  **68:** Shinohara O, Kubota C, Hinohara T, Hattori K, Yabe H, Yabe M, Kato S. Related Articles, Links
-  Growth and growth hormone secretion in children after bone marrow transplantation.
Acta Paediatr Jpn. 1993 Feb;35(1):22-6.
PMID: 8460540 [PubMed - indexed for MEDLINE]
-  **69:** Ryalls M, Spoudeas HA, Hindmarsh PC, Matthews DR, Tait DM, Meller ST, Brook CG. Related Articles, Links
-  Short-term endocrine consequences of total body irradiation and bone marrow transplantation in children treated for leukemia.
J Endocrinol. 1993 Feb;136(2):331-8.
PMID: 8459199 [PubMed - indexed for MEDLINE]
-  **70:** Bozzola M, Giorgiani G, Locatelli F, Cisternino M, Gambarana D, Zecca M, Torcetta F, Severi F. Related Articles, Links
-  Growth in children after bone marrow transplantation.
Horm Res. 1993;39(3-4):122-6.
PMID: 8262472 [PubMed - indexed for MEDLINE]
-  **71:** Murphy WJ, Durum SK, Anver M, Frazier M, Longo DL. Related Articles, Links
-  Recombinant human growth hormone promotes human lymphocyte engraftment in immunodeficient mice and results in an increased incidence of human Epstein Barr virus-induced B-cell lymphoma.
Brain Behav Immun. 1992 Dec;6(4):355-64.
PMID: 1336993 [PubMed - indexed for MEDLINE]
-  **72:** Ogilvy-Stuart AL, Clark DJ, Wallace WH, Gibson BE, Stevens RF, Shalet SM, Donaldson MD. Related Articles, Links
-  Endocrine deficit after fractionated total body irradiation.
Arch Dis Child. 1992 Sep;67(9):1107-10.
PMID: 1417055 [PubMed - indexed for MEDLINE]
-  **73:** Wingard JR, Plotnick LP, Freemer CS, Zahurak M, Piantadosi S, Miller DF, Vriesendorp HM, Yeager AM, Santos GW. Related Articles, Links
-  Growth in children after bone marrow transplantation: busulfan plus cyclophosphamide versus cyclophosphamide plus total body irradiation.


Blood. 1992 Feb 15;79(4):1068-73.
PMID: 1737091 [PubMed - indexed for MEDLINE]

-  **74:** Papadimitriou A, Urena M, Hamill G, Stanhope R, Leiper AD. [Related Articles](#), [Links](#)


 **Growth hormone treatment of growth failure secondary to total body irradiation and bone marrow transplantation.**


Arch Dis Child. 1991 Jun;66(6):689-92.
PMID: 2053788 [PubMed - indexed for MEDLINE]

-  **75:** Dahllof G, Forsberg CM, Nasman M, Mattsson T, Modeer T, Borgstrom B, Bolme P, Ringden O. [Related Articles](#), [Links](#)


 **Craniofacial growth in bone marrow transplant recipients treated with growth hormone after total body irradiation.**


Scand J Dent Res. 1991 Feb;99(1):44-7.
PMID: 2047752 [PubMed - indexed for MEDLINE]

-  **76:** Shinohara O, Kato S, Yabe H, Yabe M, Kubota C, Mitsuda R, Kimura M. [Related Articles](#), [Links](#)

 **Growth after bone marrow transplantation in children.**


Am J Pediatr Hematol Oncol. 1991 Fall;13(3):263-8.
PMID: 1793150 [PubMed - indexed for MEDLINE]

-  **77:** Bozzola M, Locatelli F, Cisternino M, Gambarana D, Giorgiani G, Bonetti F, Valtorta A, Moretta A, Lorini R, Severi F. [Related Articles](#), [Links](#)

 **Growth in pubertal children after bone marrow transplantation.**


Bone Marrow Transplant. 1991;8 Suppl 1:60. No abstract available.
PMID: 1760646 [PubMed - indexed for MEDLINE]

-  **78:** Shalet SM. [Related Articles](#), [Links](#)


 **Growth hormone therapy following bone marrow transplantation in childhood.**


Bone Marrow Transplant. 1991;8 Suppl 1:14. No abstract available.
PMID: 1760626 [PubMed - indexed for MEDLINE]

-  **79:** Hovi L, Saarinen UM, Siimes MA. [Related Articles](#), [Links](#)


 **Growth failure in children after total body irradiation preparative for bone marrow transplantation.**


Bone Marrow Transplant. 1991;8 Suppl 1:10-3. No abstract available.
PMID: 1760625 [PubMed - indexed for MEDLINE]

-  **80:** Hovi L, Rajantie J, Perkkio M, Sainio K, Sipila I, Siimes MA. [Related Articles](#), [Links](#)


 **Growth failure and growth hormone deficiency in children after bone marrow transplantation for leukemia.**


Bone Marrow Transplant. 1990 Mar;5(3):183-6.
PMID: 2331538 [PubMed - indexed for MEDLINE]

-  **81:** Benker G, Schafer U, Hermanns U, Mahmoud MK, Olbricht T, Schulte HM, Windeck R, Reinwein D. [Related Articles](#), [Links](#)










 **Allogenic bone marrow transplantation in adults: endocrine sequelae after 1-6 years.**

Acta Endocrinol (Copenh). 1989 Jan;120(1):37-42.
PMID: 2536205 [PubMed - indexed for MEDLINE]

-  **82:** Dopfer R, Ranke MB, Einsele H, Ehninger G, Blum WF, Niethammer D. [Related Articles](#), [Links](#)

 **Influence of allogeneic bone marrow transplantation on the endocrine system in children.**

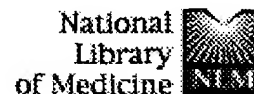
Folia Haematol Int Mag Klin Morphol Blutforsch. 1989;116(3-4):541-5.
PMID: 2480305 [PubMed - indexed for MEDLINE]

- ☐ **83:** [Urban C, Schwingshandl J, Slave I, Gamillscheg A, Hauer C, Schmid G, Kaulfersch W, Borkenstein M.](#) [Related Articles, Links](#)
-  **Endocrine function after bone marrow transplantation without the use of preparative total body irradiation.**
Bone Marrow Transplant. 1988 Jul;3(4):291-6.
PMID: 3048494 [PubMed - indexed for MEDLINE]
- ☐ **84:** [Borgstrom B, Bolme P.](#) [Related Articles, Links](#)
-  **Growth and growth hormone in children after bone marrow transplantation.**
Horm Res. 1988;30(2-3):98-100.
PMID: 3074033 [PubMed - indexed for MEDLINE]
- ☐ **85:** [Leiper AD, Stanhope R, Lau T, Grant DB, Blacklock H, Chessells JM, Plowman PN.](#) [Related Articles, Links](#)
-  **The effect of total body irradiation and bone marrow transplantation during childhood and adolescence on growth and endocrine function.**
Br J Haematol. 1987 Dec;67(4):419-26.
PMID: 3322361 [PubMed - indexed for MEDLINE]
- ☐ **86:** [Sanders JE, Pritchard S, Mahoney P, Amos D, Buckner CD, Witherspoon RP, Deeg HJ, Doney KC, Sullivan KM, Appelbaum FR, et al.](#) [Related Articles, Links](#)
-  **Growth and development following marrow transplantation for leukemia.**
Blood. 1986 Nov;68(5):1129-35.
PMID: 3533180 [PubMed - indexed for MEDLINE]
- ☐ **87:** [Matas AJ, Sutherland DE, Steffes MW, Najarian JS.](#) [Related Articles, Links](#)
-  **Islet transplantation.**
Surg Gynecol Obstet. 1977 Nov;145(5):757-72. Review. No abstract available.
PMID: 198915 [PubMed - indexed for MEDLINE]
- ☐ **88:** [Hseine M, Baquet R.](#) [Related Articles, Links](#)
-  **[Recent acquisitions in the field of anti-diabetic treatment]**
Maroc Med. 1975 Jun;55(591):289-92. French. No abstract available.
PMID: 809625 [PubMed - indexed for MEDLINE]
- ☐ **89:** [Klein IE.](#) [Related Articles, Links](#)
-  **The effect of thyrocalcitonin and growth hormones on bone metabolism.**
J Prosthet Dent. 1975 Apr;33(4):365-79.
PMID: 804036 [PubMed - indexed for MEDLINE]
- ☐ **90:** [Arrenbrecht S, Sorkin E.](#) [Related Articles, Links](#)
-  **Growth hormone-induced T cell differentiation.**
Eur J Immunol. 1973 Sep;3(9):601-4. No abstract available.
PMID: 4128976 [PubMed - indexed for MEDLINE]
- ☐ **91:** [Gross R, Hellriegel KP, Zach J.](#) [Related Articles, Links](#)
-  **[The treatment of the aplastic syndromes]**
Internist (Berl). 1971 Apr;12(4):186-91. Review. German. No abstract available.
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Preoperative treatment with recombinant human growth hormone prevents ischemia reperfusion-induced diaphragmatic dysfunction.
J Surg Res. 2001 May 1;97(1):81-4.
PMID: 11319885 [PubMed - indexed for MEDLINE]

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Tissue-engineered human bioartificial muscles expressing a foreign recombinant protein for gene therapy.
Hum Gene Ther. 1999 Mar 1;10(4):565-77.
PMID: 10094200 [PubMed - indexed for MEDLINE]

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Modulation of transgene expression in mesothelial cells by activation of an inducible promoter.
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PMID: 9641171 [PubMed - indexed for MEDLINE]

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Gene transfer to the rodent placenta in situ. A new strategy for delivering gene products to the fetus.
J Clin Invest. 1998 Apr 15;101(8):1565-71.
PMID: 9541485 [PubMed - indexed for MEDLINE]

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






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PMID: 9349435 [PubMed - indexed for MEDLINE]

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PMID: 9382953 [PubMed - indexed for MEDLINE]

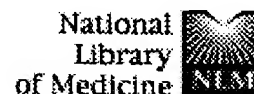
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PMID: 9382949 [PubMed - indexed for MEDLINE]
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In Vitro Cell Dev Biol Anim. 1997 Jul-Aug;33(7):503-11.
PMID: 9282310 [PubMed - indexed for MEDLINE]
-  **10:** [Hurwitz DR, Kirchgesser M, Merrill W, Galanopoulos T, McGrath CA, Emami S, Hansen M, Cherington V, Appel JM, Bizinkauskas CB, Brackmann HH, Levine PH, Greenberger JS.](#) [Related Articles, Links](#)
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Vascular adventitia is a suitable compartment to transplant transduced vascular smooth muscle cells for ex vivo gene expression.
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 PMID: 12428748 [PubMed - indexed for MEDLINE]

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Insulin-like growth factor I effect on the number of osteoblast progenitors is impaired in ovariectomized mice.
 J Bone Miner Res. 2002 Sep;17(9):1579-87.
 PMID: 12211427 [PubMed - indexed for MEDLINE]

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Preoperative treatment with recombinant human growth hormone prevents ischemia reperfusion-induced diaphragmatic dysfunction.
 J Surg Res. 2001 May 1;97(1):81-4.
 PMID: 11319885 [PubMed - indexed for MEDLINE]

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Is there a role for growth hormone upon intrathymic T-cell migration?
 Ann N Y Acad Sci. 2000;917:748-54. Review.
 PMID: 11268403 [PubMed - indexed for MEDLINE]

6: Vasilatos-Younken R, Zhou Y, Wang X, McMurtry JP, Rosebrough RW, Decuyper E, Buys N, Darras VM, Van Der Geyten S, Tomas E. Related Articles, Links

Altered chicken thyroid hormone metabolism with chronic GH enhancement in vivo: consequences for skeletal muscle growth.
 J Endocrinol. 2000 Sep;166(3):609-20.
 PMID: 10974655 [PubMed - indexed for MEDLINE]


7: Heffernan MA, Jiang WJ, Thorburn AW, Ng FM. Related Articles, Links


Effects of oral administration of a synthetic fragment of human growth hormone on lipid metabolism.
 Am J Physiol Endocrinol Metab. 2000 Sep;279(3):E501-7.
 PMID: 10950816 [PubMed - indexed for MEDLINE]

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Hum Gene Ther. 1999 Mar 1;10(4):565-77.
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
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Biochem J. 1997 Dec 1;328 (Pt 2):701-6.
PMID: 9371734 [PubMed - indexed for MEDLINE]

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 **Fibroblast growth factor-2 supports ex vivo expansion and maintenance of osteogenic precursors from human bone marrow.**


Endocrinology. 1997 Oct;138(10):4456-62.
PMID: 9322963 [PubMed - indexed for MEDLINE]

-  **16:** [Emami S, Merrill W, Cherington V, Chiang GG, Kirchgesser M, Appel JM, Hansen M, Levine PH, Greenberger JS, Hurwitz DR](#) [Related Articles, Links](#)

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
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 Growth factor consumption and production in perfusion cultures of human bone marrow correlate with specific cell production.
Exp Hematol. 1995 Nov;23(12):1275-83.
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 Treatment with growth hormone and IGF-I in growing rats increases bone mineral content but not bone mineral density.
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 Comparison of the patterns of expression of rat intestinal fatty acid binding protein/human growth hormone fusion genes in cultured intestinal epithelial cell lines and in the gut epithelium of transgenic mice.
J Biol Chem. 1993 Jun 5;268(16):11994-2002.
PMID: 8505324 [PubMed - indexed for MEDLINE]

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 Pancreatic effect of a hypoglycaemic fragment of human growth hormone (hGH 6-13).

Diabetes Res. 1988 Mar;7(3):103-8.
PMID: 3046817 [PubMed - indexed for MEDLINE]

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Growth hormone-releasing hormone and clonidine stimulate biosynthesis of growth hormone in neonatal pituitaries.

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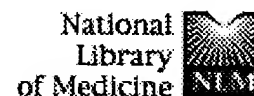
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
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Protective effect of growth hormone on neuronal apoptosis after hypoxia-ischemia in the neonatal rat brain.
 Neurosci Lett. 2004 Jan 2;354(1):64-8.
 PMID: 14698483 [PubMed - indexed for MEDLINE]
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Divergent functions of neuronal Rab11b in Ca2+-regulated versus constitutive exocytosis.
 J Neurosci. 2003 Nov 19;23(33):10531-9.
 PMID: 14627637 [PubMed - indexed for MEDLINE]
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Growth hormone prevents human immunodeficiency virus-induced neuronal p53 expression.
 Ann Neurol. 2003 Nov;54(5):605-14.
 PMID: 14595650 [PubMed - indexed for MEDLINE]
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Reduced hypothalamic neuropeptide Y expression in growth hormone- and prolactin-deficient Ames and Snell dwarf mice.
 Endocrinology. 2003 Nov;144(11):4783-9. Epub 2003 Aug 14.
 PMID: 12960004 [PubMed - indexed for MEDLINE]
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IL1 receptor accessory protein like, a protein involved in X-linked mental retardation, interacts with Neuronal Calcium Sensor-1 and regulates exocytosis.
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 PMID: 12783849 [PubMed - indexed for MEDLINE]
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Somatostatin-14 neurons in the ovine hypothalamus: colocalization with estrogen receptor alpha and somatostatin-28(1-12) immunoreactivity, and activation in response to estradiol.
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 PMID: 12773414 [PubMed - indexed for MEDLINE]
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Eur J Neurosci. 2003 Mar;17(5):937-44.
PMID: 12653970 [PubMed - indexed for MEDLINE]
-  **9:** Parsons SA, Banks GB, Rowland JA, Coschigano KT, Kopchick JJ, Waters MJ, Noakes PG. [Related Articles, Links](#)
-  **Genetic disruption of the growth hormone receptor does not influence motoneuron survival in the developing mouse.**
Int J Dev Biol. 2003 Feb;47(1):41-9.
PMID: 12653250 [PubMed - indexed for MEDLINE]
-  **10:** Ajo R, Cacicedo L, Navarro C, Sanchez-Franco F. [Related Articles, Links](#)
-  **Growth hormone action on proliferation and differentiation of cerebral cortical cells from fetal rat.**
Endocrinology. 2003 Mar;144(3):1086-97.
PMID: 12586785 [PubMed - indexed for MEDLINE]
-  **11:** Tannenbaum GS, Epelbaum J, Bowers CY. [Related Articles, Links](#)
-  **Interrelationship between the novel peptide ghrelin and somatostatin/growth hormone-releasing hormone in regulation of pulsatile growth hormone secretion.**
Endocrinology. 2003 Mar;144(3):967-74.
PMID: 12586774 [PubMed - indexed for MEDLINE]
-  **12:** Arnold RE, Weigent DA. [Related Articles, Links](#)
-  **The production of nitric oxide in EL4 lymphoma cells overexpressing growth hormone.**
J Neuroimmunol. 2003 Jan;134(1-2):82-94.
PMID: 12507775 [PubMed - indexed for MEDLINE]
-  **13:** Turnley AM, Faux CH, Rietze RL, Coonan JR, Bartlett PF. [Related Articles, Links](#)
-  **Suppressor of cytokine signaling 2 regulates neuronal differentiation by inhibiting growth hormone signaling.**
Nat Neurosci. 2002 Nov;5(11):1155-62.
PMID: 12368809 [PubMed - indexed for MEDLINE]
-  **14:** Krasnoperov V, Bittner MA, Mo W, Buryanovsky L, Neubert TA, Holz RW, Ichtchenko K, Petrenko AG. [Related Articles, Links](#)
-  **Protein-tyrosine phosphatase-sigma is a novel member of the functional family of alpha-latrotoxin receptors.**
J Biol Chem. 2002 Sep 27;277(39):35887-95. Epub 2002 Jul 10.
PMID: 12110683 [PubMed - indexed for MEDLINE]
-  **15:** Yoshihara F, Kojima M, Hosoda H, Nakazato M, Kangawa K. [Related Articles, Links](#)
-  **Ghrelin: a novel peptide for growth hormone release and feeding regulation.**
Curr Opin Clin Nutr Metab Care. 2002 Jul;5(4):391-5. Review.
PMID: 12107374 [PubMed - indexed for MEDLINE]
-  **16:** Scheepens A, Sirimanne ES, Breier BH, Clark RG, Gluckman PD, Williams CE. [Related Articles, Links](#)
-  **Growth hormone as a neuronal rescue factor during recovery from CNS injury.**
Neuroscience. 2001;104(3):677-87.
PMID: 11440801 [PubMed - indexed for MEDLINE]
-  **17:** Iijima N, Matsumoto Y, Yano T, Tanaka M, Yamamoto T, Kakiyama K, Kataoka Y, Tamada Y, Matsumoto H, Suzuki N. [Related Articles, Links](#)

Hinuma S, Iyata Y.



A novel function of prolactin-releasing peptide in the control of growth hormone via secretion of somatostatin from the hypothalamus.

Endocrinology. 2001 Jul;142(7):3239-43.

PMID: 11416047 [PubMed - indexed for MEDLINE]



18: McMahon CD, Chapin LT, Radcliff RP, Lookingland KJ, Tucker HA [Related Articles](#), [Links](#)



Somatostatin inhibits alpha-2-adrenergic-induced secretion of growth hormone-releasing hormone.

Neuroendocrinology. 2001 Jun;73(6):417-25.

PMID: 11408783 [PubMed - indexed for MEDLINE]



19: Guenat E, Seematter G, Philippe J, Temler E, Jequier E, Tappy L [Related Articles](#), [Links](#)



Counterregulatory responses to hypoglycemia in patients with glucokinase gene mutations.

Diabetes Metab. 2000 Nov;26(5):377-84.

PMID: 11119017 [PubMed - indexed for MEDLINE]



20: Lanneau C, Peineau S, Petit F, Epelbaum J, Gardette R [Related Articles](#), [Links](#)



Somatostatin modulation of excitatory synaptic transmission between periventricular and arcuate hypothalamic nuclei in vitro.

J Neurophysiol. 2000 Sep;84(3):1464-74.

PMID: 10980019 [PubMed - indexed for MEDLINE]



21: Geddes JF, Jansen GH, Robinson SF, Gomori E, Holton JL, Monson JP, Besser GM, Revesz T [Related Articles](#), [Links](#)



'Gangliocytomas' of the pituitary: a heterogeneous group of lesions with differing histogenesis.

Am J Surg Pathol. 2000 Apr;24(4):607-13.

PMID: 10757410 [PubMed - indexed for MEDLINE]



22: Lanneau C, Bluet-Pajot MT, Zizzari P, Csaba Z, Dournaud P, Helboe L, Hoyer D, Pellegrini E, Tannenbaum GS, Epelbaum J, Gardette R [Related Articles](#), [Links](#)



Involvement of the Sst1 somatostatin receptor subtype in the intrahypothalamic neuronal network regulating growth hormone secretion: an in vitro and in vivo antisense study.

Endocrinology. 2000 Mar;141(3):967-79.

PMID: 10698172 [PubMed - indexed for MEDLINE]



23: McMahon CD, Chapin LT, Lookingland KJ, Radcliff RP, Tucker HA [Related Articles](#), [Links](#)



Feeding reduces activity of growth hormone-releasing hormone and somatostatin neurons.

Proc Soc Exp Biol Med. 2000 Feb;223(2):210-7.

PMID: 10654626 [PubMed - indexed for MEDLINE]



24: Gil-Ad I, Shtaf B, Luria D, Karp L, Fridman Y, Weizman A [Related Articles](#), [Links](#)



Insulin-like-growth-factor-I (IGF-I) antagonizes apoptosis induced by serum deficiency and doxorubicin in neuronal cell culture.

Growth Horm IGF Res. 1999 Dec;9(6):458-64.

PMID: 10629167 [PubMed - indexed for MEDLINE]





25: Jung H, Carmel P, Schwartz MS, Witkin JW, Bentele KH, Westphal M, Piatt JH, Costa ME, Cornea A, Ma YJ, Ojeda SR [Related Articles](#), [Links](#)




Some hypothalamic hamartomas contain transforming growth factor alpha, a puberty-inducing growth factor, but not luteinizing hormone-releasing hormone neurons.

J Clin Endocrinol Metab. 1999 Dec;84(12):4695-701.
PMID: 10599738 [PubMed - indexed for MEDLINE]


-  **26:** [Deiner MS, Sretavan DW.](#) Related Articles, Links

 **Altered midline axon pathways and ectopic neurons in the developing hypothalamus of netrin-1- and DCC-deficient mice.**
J Neurosci. 1999 Nov 15;19(22):9900-12.
PMID: 10559399 [PubMed - indexed for MEDLINE]


-  **27:** [Lehman DM, Hale DE, Cody JT, Harrison JM, Leach RJ.](#) Related Articles, Links

 **Molecular, morphometric and functional analyses demonstrate that the growth hormone deficient little mouse is not hypomyelinated.**
Brain Res Dev Brain Res. 1999 Sep 6;116(2):191-9.
PMID: 10521563 [PubMed - indexed for MEDLINE]


-  **28:** [Phelps CJ, Hurley DL.](#) Related Articles, Links


 **Pituitary hormones as neurotrophic signals: update on hypothalamic differentiation in genetic models of altered feedback.**
Proc Soc Exp Biol Med. 1999 Oct;222(1):39-58. Review.
PMID: 10510245 [PubMed - indexed for MEDLINE]


-  **29:** [Coculescu M.](#) Related Articles, Links


 **Blood-brain barrier for human growth hormone and insulin-like growth factor-I.**
J Pediatr Endocrinol Metab. 1999 Mar-Apr;12(2):113-24. Review.
PMID: 10392357 [PubMed - indexed for MEDLINE]


-  **30:** [Sugita S, Janz R, Sudhof TC.](#) Related Articles, Links


 **Synaptogyrins regulate Ca²⁺-dependent exocytosis in PC12 cells.**
J Biol Chem. 1999 Jul 2;274(27):18893-901.
PMID: 10383386 [PubMed - indexed for MEDLINE]


-  **31:** [Depot M, Caille G, Mukherjee J, Katzman MA, Cadieux A, Bradwejn J.](#) Related Articles, Links

 **Acute and chronic role of 5-HT₃ neuronal system on behavioral and neuroendocrine changes induced by intravenous cholecystokinin tetrapeptide administration in humans.**
Neuropsychopharmacology. 1999 Feb;20(2):177-87.
PMID: 9885797 [PubMed - indexed for MEDLINE]


-  **32:** [Ueta Y, Levy A, Powell MP, Lightman SL, Kinoshita Y, Yokota A, Shibuya I, Yamashita H.](#) Related Articles, Links

 **Neuronal nitric oxide synthase gene expression in human pituitary tumours: a possible association with somatotroph adenomas and growth hormone-releasing hormone gene expression.**
Clin Endocrinol (Oxf). 1998 Jul;49(1):29-38.
PMID: 9797844 [PubMed - indexed for MEDLINE]



















-  **33:** [Minami S, Kamegai J, Sugihara H, Suzuki N, Wakabayashi I.](#) Related Articles, Links





















 **Growth hormone inhibits its own secretion by acting on the hypothalamus through its receptors on neuropeptide Y neurons in the arcuate nucleus and somatostatin neurons in the periventricular nucleus.**
Endocr J. 1998 Apr;45 Suppl:S19-26. Review.
PMID: 9790225 [PubMed - indexed for MEDLINE]

-  **34:** [Saeger W, Ludecke DK, Losa M.](#) Related Articles, Links

 **[Combined neuronal and endocrine tumors of the sellar region]**
Pathologe. 1997 Nov;18(6):419-24. German.

PMID: 9451729 [PubMed - indexed for MEDLINE]


-  **35:** Mohanty KC, Naik DR. Related Articles, Links
 Immunohistochemistry and tinctorial affinity of adenohypophysial cells of the rat snake *Ptyas mucosus* (Colubridae).
Gen Comp Endocrinol. 1997 Mar;105(3):302-13.
PMID: 9073492 [PubMed - indexed for MEDLINE]
-  **36:** Vercbere CB, Kowalyk S, Koerker DJ, Baskin DG, Taborsky GJ Jr. Related Articles, Links
 Evidence that galanin is a parasympathetic, rather than a sympathetic, neurotransmitter in the baboon pancreas.
Regul Pept. 1996 Dec 3;67(2):93-101.
PMID: 8958579 [PubMed - indexed for MEDLINE]
-  **37:** Bittner MA, Bennett MK, Holz RW. Related Articles, Links
 Evidence that syntaxin 1A is involved in storage in the secretory pathway.
J Biol Chem. 1996 May 10;271(19):11214-21.
PMID: 8626670 [PubMed - indexed for MEDLINE]
-  **38:** Cattaneo L, Muller EE, Cocchi D. Related Articles, Links
 In vivo microdialysis of the hypothalamus: a suitable method to study the function of hypophysiotropic neurons in the rat.
J Neuroendocrinol. 1996 Jan;8(1):31-3.
PMID: 8932734 [PubMed - indexed for MEDLINE]
-  **39:** Polkowska J, Krejci P, Snochowski M. Related Articles, Links
 The long-term effect of low protein diet on the somatostatin hypothalamic neuronal system and the pituitary growth hormone cells in growing ewe.
Exp Clin Endocrinol Diabetes. 1996;104(1):59-66.
PMID: 8750572 [PubMed - indexed for MEDLINE]
-  **40:** Noguchi T. Related Articles, Links
 Effects of growth hormone on cerebral development: morphological studies.
Horm Res. 1996;45(1-2):5-17. Review.
PMID: 8742112 [PubMed - indexed for MEDLINE]
-  **41:** Kamegai J, Minami S, Sugihara H, Higuchi H, Wakabayashi I. Related Articles, Links
 Growth hormone induces expression of the c-fos gene on hypothalamic neuropeptide-Y and somatostatin neurons in hypophysectomized rats.
Endocrinology. 1994 Dec;135(6):2765-71.
PMID: 7988469 [PubMed - indexed for MEDLINE]
-  **42:** Gotoh M, Hirooka Y, Tajima T, Iguchi A, Smythe GA. Related Articles, Links
 Adrenocorticotropin and growth hormone secretions after intracerebroventricular administration of neostigmine in rats: their relationships to hypothalamic monoaminergic neuronal activities.
Brain Res. 1994 Oct 3;659(1-2):259-62.
PMID: 7820671 [PubMed - indexed for MEDLINE]
-  **43:** Geschwind MD, Kessler JA, Geller AI, Federoff HJ. Related Articles, Links
 Transfer of the nerve growth factor gene into cell lines and cultured neurons using a defective herpes simplex virus vector. Transfer of the NGF gene into cells by a HSV-1 vector.
Brain Res Mol Brain Res. 1994 Jul;24(1-4):327-35.
PMID: 7968372 [PubMed - indexed for MEDLINE]

-  **44:** [Rettori V, Dees WL, Hiney JK, Lyson K, McCann SM.](#) [Related Articles, Links](#)
-  **An interleukin-1-alpha-like neuronal system in the preoptic-hypothalamic region and its induction by bacterial lipopolysaccharide in concentrations which alter pituitary hormone release.**
Neuroimmunomodulation. 1994 Jul-Aug;1(4):251-8.
PMID: 7489340 [PubMed - indexed for MEDLINE]
-  **45:** [Atouf F, Scharfmann R, Lasmezas C, Czernichow P.](#) [Related Articles, Links](#)
-  **Tight hormonal control of PrP gene expression in endocrine pancreatic cells.**
Biochem Biophys Res Commun. 1994 Jun 30;201(3):1220-6.
PMID: 7912925 [PubMed - indexed for MEDLINE]
-  **46:** [Phelps CJ.](#) [Related Articles, Links](#)
-  **Pituitary hormones as neurotrophic signals: anomalous hypophysiotrophic neuron differentiation in hypopituitary dwarf mice.**
Proc Soc Exp Biol Med. 1994 May;206(1):6-23. Review.
PMID: 7910409 [PubMed - indexed for MEDLINE]
-  **47:** [Schaefer EM, Erickson HP, Federwisch M, Wolimer A, Ellis L.](#) [Related Articles, Links](#)
-  **Structural organization of the human insulin receptor ectodomain.**
J Biol Chem. 1992 Nov 15;267(32):23393-402.
PMID: 1385419 [PubMed - indexed for MEDLINE]
-  **48:** [Herrick SE, Sloan P, McGurk M, Freak L, McCollum CN, Ferguson MW.](#) [Related Articles, Links](#)
-  **Sequential changes in histologic pattern and extracellular matrix deposition during the healing of chronic venous ulcers.**
Am J Pathol. 1992 Nov;141(5):1085-95.
PMID: 1279979 [PubMed - indexed for MEDLINE]
-  **49:** [McCann SM, Vijayan E.](#) [Related Articles, Links](#)
-  **Control of anterior pituitary hormone secretion by neurotensin.**
Ann N Y Acad Sci. 1992;668:287-97.
PMID: 1463271 [PubMed - indexed for MEDLINE]
-  **50:** [Epelbaum J.](#) [Related Articles, Links](#)
-  **Intrahypothalamic neurohormonal interactions in the control of growth hormone secretion.**
Ciba Found Symp. 1992;168:54-64; discussion 64-8. Review.
PMID: 1358561 [PubMed - indexed for MEDLINE]
-  **51:** [Anthony EL, Bruhn TO, Weston PJ.](#) [Related Articles, Links](#)
-  **Immunocytochemical localization of growth hormone and growth hormone-releasing hormone immunoreactivity in the brain and pituitary of the little brown bat.**
Am J Anat. 1991 Jan;190(1):1-9.
PMID: 1984671 [PubMed - indexed for MEDLINE]
-  **52:** [Noguchi T.](#) [Related Articles, Links](#)
-  **Retarded cerebral growth of hormone-deficient mice.**
Comp Biochem Physiol C. 1991;98(1):239-48. Review.
PMID: 1673916 [PubMed - indexed for MEDLINE]
-  **53:** [Tannenbaum GS, McCarthy GF, Zeitler P, Beaudet A.](#) [Related Articles, Links](#)
-  **Cysteamine-induced enhancement of growth hormone-releasing factor (GRF) immunoreactivity in arcuate neurons: morphological evidence for**

putative somatostatin/GRF interactions within hypothalamus.

Endocrinology. 1990 Nov;127(5):2551-60.

PMID: 1977581 [PubMed - indexed for MEDLINE]

-  **54:** Aletsee-Ufrecht MC, Langley K, Gratzl O, Gratzl M.


[Related Articles](#), [Links](#)



Differential expression of the neural cell adhesion molecule NCAM 140 in human pituitary tumors.

FEBS Lett. 1990 Oct 15;272(1-2):45-9.

PMID: 2121537 [PubMed - indexed for MEDLINE]

-  **55:** Bauer K, Carmeliet P, Schulz M, Baes M, Deneef C.


[Related Articles](#), [Links](#)



Regulation and cellular localization of the membrane-bound thyrotropin-releasing hormone-degrading enzyme in primary cultures of neuronal, glial and adenohypophyseal cells.

Endocrinology. 1990 Sep;127(3):1224-33.

PMID: 2117525 [PubMed - indexed for MEDLINE]

-  **56:** Schweitzer ES, Paddock S.


[Related Articles](#), [Links](#)



Localization of human growth hormone to a sub-set of cytoplasmic vesicles in transfected PC12 cells.

J Cell Sci. 1990 Jul;96 (Pt 3):375-81.

PMID: 2229191 [PubMed - indexed for MEDLINE]

-  **57:** Hsu DW, el-Azouzi M, Black PM, Chin WW, Hedley-Whyte ET, Kaplan LM.


[Related Articles](#), [Links](#)



Estrogen increases galanin immunoreactivity in hyperplastic prolactin-secreting cells in Fisher 344 rats.

Endocrinology. 1990 Jun;126(6):3159-67.

PMID: 1693569 [PubMed - indexed for MEDLINE]

-  **58:** Boyle PJ, Liggett SB, Shah SD, Cryer PE.


[Related Articles](#), [Links](#)



Direct muscarinic cholinergic inhibition of hepatic glucose production in humans.

J Clin Invest. 1988 Aug;82(2):445-9.

PMID: 2900252 [PubMed - indexed for MEDLINE]

-  **59:** Russo AF, Crenshaw EB 3rd, Lira SA, Simmons DM, Swanson LW, Rosenfeld MG.


[Related Articles](#), [Links](#)



Neuronal expression of chimeric genes in transgenic mice.

Neuron. 1988 Jun;1(4):311-20.

PMID: 3078520 [PubMed - indexed for MEDLINE]

-  **60:** Daikoku S, Hisano S, Kawano H, Chikamori-Aoyama M, Kagotani Y, Zhang RJ, Chihara K.


[Related Articles](#), [Links](#)



Ultrastructural evidence for neuronal regulation of growth hormone secretion.

Neuroendocrinology. 1988 May;47(5):405-15.

PMID: 3135506 [PubMed - indexed for MEDLINE]

-  **61:** Kentroti S, Dees WL, McCann SM.


[Related Articles](#), [Links](#)



Evidence for a physiological role of hypothalamic gastrin-releasing peptide to suppress growth hormone and prolactin release in the rat.

Proc Natl Acad Sci U S A. 1988 Feb;85(3):953-7.

PMID: 3422472 [PubMed - indexed for MEDLINE]

-  **62:** Smythe GA, Gleeson RM, Stead BH.

[Related Articles](#), [Links](#)




Stimulation of the hypothalamic-pituitary-adrenal axis and inhibition of growth hormone release via increased central noradrenaline neuronal

activity by urethane anaesthesia in the rat: blockade by clonidine.

Aust J Biol Sci. 1987;40(1):91-6.

PMID: 3274655 [PubMed - indexed for MEDLINE]

-  **63:** [Callahan P, Grandison L, Rabii J.](#)

[Related Articles, Links](#)



Prolactin release and tuberoinfundibular dopaminergic neuronal activity following single and double injections of morphine.

Brain Res. 1986 Aug 27;381(1):106-12.

PMID: 3489504 [PubMed - indexed for MEDLINE]

-  **64:** [Scheithauer BW, Kovacs K, Randall RV, Horvath E, Laws ER Jr.](#)


[Related Articles, Links](#)



Pathology of excessive production of growth hormone.

Clin Endocrinol Metab. 1986 Aug;15(3):655-81. Review.

PMID: 3095005 [PubMed - indexed for MEDLINE]

-  **65:** [Noguchi T, Sugisaki T, Kudo M, Satoh I.](#)


[Related Articles, Links](#)



Retarded growth of the suprachiasmatic nucleus and pineal body in dw and lit dwarf mice.

Brain Res. 1986 May;391(2):161-72.

PMID: 3754480 [PubMed - indexed for MEDLINE]

-  **66:** [Gottschall PE, Sarkar DK, Meites J.](#)

[Related Articles, Links](#)



Persistence of low hypothalamic dopaminergic activity after removal of chronic estrogen treatment.

Proc Soc Exp Biol Med. 1986 Jan;181(1):78-86.

PMID: 3945627 [PubMed - indexed for MEDLINE]

-  **67:** [Pan JT, Kow LM, Pfaff DW.](#)


[Related Articles, Links](#)



Single-unit activity of hypothalamic arcuate neurons in brain tissue slices. Effects of anterior pituitary hormones, cholecystokinin-octapeptide, and neurotransmitters.

Neuroendocrinology. 1986;43(2):189-96.

PMID: 2873524 [PubMed - indexed for MEDLINE]

-  **68:** [Smythe GA, Bradshaw JE, Nicholson MV, Grunstein HS, Storlien LH.](#)


[Related Articles, Links](#)



Rapid bidirectional effects of insulin on hypothalamic noradrenergic and serotonergic neuronal activity in the rat: role in glucose homeostasis.

Endocrinology. 1985 Oct;117(4):1590-7.

PMID: 2411530 [PubMed - indexed for MEDLINE]

-  **69:** [Swanson LW, Simmons DM, Arriza J, Hammer R, Brinster R, Rosenfeld MG, Evans RM.](#)

[Related Articles, Links](#)



Novel developmental specificity in the nervous system of transgenic animals expressing growth hormone fusion genes.

Nature. 1985 Sep 26-Oct 2;317(6035):363-6.

PMID: 4047165 [PubMed - indexed for MEDLINE]

-  **70:** [Schweitzer ES, Kelly RB.](#)


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Selective packaging of human growth hormone into synaptic vesicles in a rat neuronal (PC12) cell line.

J Cell Biol. 1985 Aug;101(2):667-76.

PMID: 4019588 [PubMed - indexed for MEDLINE]

-  **71:** [Noguchi T, Sugisaki T.](#)


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Abnormal neuronal growth in the little (lit) cerebrum.

Exp Neurol. 1985 Jul;89(1):274-8.

PMID: 4007110 [PubMed - indexed for MEDLINE]

 **72:** Kato M, Suzuki M, Kakegawa T.


[Related Articles](#), [Links](#)



Inhibitory effect of hypothalamic stimulation on growth hormone (GH) release induced by GH-releasing factor in the rat.

Endocrinology. 1985 Jan;116(1):382-8.

PMID: 3917251 [PubMed - indexed for MEDLINE]

 **73:** Mikami S, Yamada S.


[Related Articles](#), [Links](#)



Immunohistochemistry of the hypothalamic neuropeptides and anterior pituitary cells in the Japanese quail.

J Exp Zool. 1984 Dec;232(3):405-17. Review.

PMID: 6084043 [PubMed - indexed for MEDLINE]

 **74:** Spinedi E, Johnston C, Negro-Vilar A.


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Increased responsiveness of the hypothalamic-pituitary axis after neurotoxin-induced hypothalamic denervation.

Endocrinology. 1984 Jul;115(1):267-72.

PMID: 6145582 [PubMed - indexed for MEDLINE]

 **75:** Scheithauer BW, Kovacs K, Randall RV, Horvath E, Okazaki H, Laws ER Jr.

[Related Articles](#), [Links](#)



Hypothalamic neuronal hamartoma and adenohypophyseal neuronal choristoma: their association with growth hormone adenoma of the pituitary gland.

J Neuropathol Exp Neurol. 1983 Nov;42(6):648-63.

PMID: 6631456 [PubMed - indexed for MEDLINE]

 **76:** Westlund KN, Chmielowiec S, Childs GV.


[Related Articles](#), [Links](#)



Somatostatin fibers and their relationship to specific cell types (GH and TSH) in the rat anterior pituitary.

Peptides. 1983 Jul-Aug;4(4):557-62.

PMID: 6196762 [PubMed - indexed for MEDLINE]

 **77:** Lechan RM, Molitch ME, Jackson IM.


[Related Articles](#), [Links](#)



Distribution of immunoreactive human growth hormone-like material and thyrotropin-releasing hormone in the rat central nervous system: evidence for their coexistence in the same neurons.

Endocrinology. 1983 Mar;112(3):877-84.

PMID: 6401625 [PubMed - indexed for MEDLINE]

 **78:** Day TA, Oliver JR, Menadue MF, Davies B, Willoughby JO.


[Related Articles](#), [Links](#)



Stimulatory role for medial preoptic/anterior hypothalamic area neurones in growth hormone and prolactin secretion. A kainic acid study.

Brain Res. 1982 Apr 22;238(1):55-63.

PMID: 7083025 [PubMed - indexed for MEDLINE]

 **79:** Romagnano MA, Pilcher WH, Bennett-Clarke C, Chafel TL, Joseph SA.

[Related Articles](#), [Links](#)



Distribution of somatostatin in the mouse brain: effects of neonatal MSG treatment.

Brain Res. 1982 Feb 25;234(2):387-98.

PMID: 6120749 [PubMed - indexed for MEDLINE]

 **80:** Hansen BL, Hansen GN.

[Related Articles](#), [Links](#)



Immunocytochemical demonstration of somatotropin-like and prolactin-like activity in the brain of Calamoichthys calabaricus (Actinopterygii).

Cell Tissue Res. 1982;222(3):615-27.

PMID: 7037193 [PubMed - indexed for MEDLINE]

☐ **81:** [Lechan RM, Nestler JL, Molitch ME.](#)

[Related Articles](#), [Links](#)



Immunohistochemical identification of a novel substance with human growth hormone-like immunoreactivity in rat brain.

Endocrinology. 1981 Dec;109(6):1950-62.

PMID: 7030717 [PubMed - indexed for MEDLINE]

☐ **82:** [Terry LC, Epelbaum J, Martin JB.](#)

[Related Articles](#), [Links](#)



Monosodium glutamate: acute and chronic effects on rhythmic growth hormone and prolactin secretion, and somatostatin in the undisturbed male rat.

Brain Res. 1981 Jul 27;217(1):129-42.

PMID: 6114783 [PubMed - indexed for MEDLINE]

☐ **83:** [Ruiz-Marcos A, Sanchez-Toscano F, Escobar del Rey F, Morreale de Escobar G.](#)

[Related Articles](#), [Links](#)



Reversible morphological alterations of cortical neurons in juvenile and adult hypothyroidism in the rat.

Brain Res. 1980 Mar 3;185(1):91-102.

PMID: 7353183 [PubMed - indexed for MEDLINE]

☐ **84:** [Sundler F, Alumets J, Hakanson R.](#)

[Related Articles](#), [Links](#)



Majority and minority cell populations in GEP and bronchial endocrine tumours.

Scand J Gastroenterol Suppl. 1979;53:9-13.

PMID: 225792 [PubMed - indexed for MEDLINE]

☐ **85:** [Lichtensteiger W, Richards JG, Kopp HG.](#)

[Related Articles](#), [Links](#)



Changes in the distribution of non-neuronal elements in rat median eminence and in anterior pituitary hormone secretion after activation of tuberoinfundibular dopamine neurones by brain stimulation or nicotine.

Brain Res. 1978 Nov 17;157(1):73-88.

PMID: 698852 [PubMed - indexed for MEDLINE]

☐ **86:** [Root AW.](#)

[Related Articles](#), [Links](#)



Growth hormone and prolactin in the fetus.

Prog Clin Biol Res. 1976;10:107-26.

PMID: 1030789 [PubMed - indexed for MEDLINE]

☐ **87:** [Brawer JR, Sonnenschein C.](#)

[Related Articles](#), [Links](#)



Cytopathological effects of estradiol on the arcuate nucleus of the female rat. A possible mechanism for pituitary tumorigenesis.

Am J Anat. 1975 Sep;144(1):57-88.

PMID: 170818 [PubMed - indexed for MEDLINE]

☐ **88:** [Krey LC, Lu KH, Bulter WR, Hotchkiss J, Piva F, Knobil E.](#)

[Related Articles](#), [Links](#)



Surgical disconnection of the medial basal hypothalamus and pituitary function in the rhesus monkey. II. GH and cortisol secretion.

Endocrinology. 1975 May;96(5):1088-93.

PMID: 1168127 [PubMed - indexed for MEDLINE]

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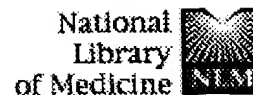
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Nat Neurosci. 2002 Nov;5(11):1155-62.

PMID: 12368809 [PubMed - indexed for MEDLINE]

☐ 2: Scheithauer BW, Kovacs K, Randall RV, Horvath E, Laws ER Jr.

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Pathology of excessive production of growth hormone.

Clin Endocrinol Metab. 1986 Aug;15(3):655-81. Review.

PMID: 3095005 [PubMed - indexed for MEDLINE]

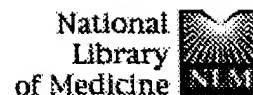
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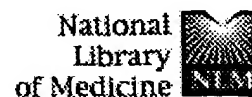
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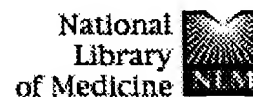
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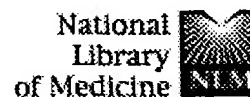
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 Comparative analysis of CNS populations in knockout mice with altered growth hormone responsiveness.
 Eur J Neurosci. 2004 Apr;19(8):2069-79.
 PMID: 15090034 [PubMed - in process]
- ☐ 2: Markakis EA, Palmer TD, Randolph-Moore L, Rakic P, Gage FH. Related Articles, Links
 Novel neuronal phenotypes from neural progenitor cells.
 J Neurosci. 2004 Mar 24;24(12):2886-97.
 PMID: 15044527 [PubMed - in process]
- ☐ 3: Dugast-Darzacq C, Egloff S, Weber MJ. Related Articles, Links
 Cooperative dimerization of the POU domain protein Brn-2 on a new motif activates the neuronal promoter of the human aromatic L-amino acid decarboxylase gene.
 Brain Res Mol Brain Res. 2004 Jan 5;120(2):151-63.
 PMID: 14741405 [PubMed - indexed for MEDLINE]
- ☐ 4: Ariznavarreta C, Castillo C, Segovia G, Mora F, Azcoitia I, Tresguerras JA. Related Articles, Links
 Growth hormone and aging.
 Homo. 2003;54(2):132-41.
 PMID: 14740363 [PubMed - indexed for MEDLINE]
- ☐ 5: Shin DH, Lee E, Kim JW, Kwon BS, Jung MK, Jee YH, Kim J, Bae SR, Chang YP. Related Articles, Links
 Protective effect of growth hormone on neuronal apoptosis after hypoxia-ischemia in the neonatal rat brain.
 Neurosci Lett. 2004 Jan 2;354(1):64-8.
 PMID: 14698483 [PubMed - indexed for MEDLINE]
- ☐ 6: Khvotchev MV, Ren M, Takamori S, Jahn R, Sudhof TC. Related Articles, Links
 Divergent functions of neuronal Rab11b in Ca²⁺-regulated versus constitutive exocytosis.
 J Neurosci. 2003 Nov 19;23(33):10531-9.
 PMID: 14627637 [PubMed - indexed for MEDLINE]
- ☐ 7: Silva C, Zhang K, Tsutsui S, Holden JK, Gill MJ, Power C. Related Articles, Links
 Growth hormone prevents human immunodeficiency virus-induced neuronal p53 expression.
 Ann Neurol. 2003 Nov;54(5):605-14.
 PMID: 14595650 [PubMed - indexed for MEDLINE]
- ☐ 8: Fraser E, McDonagh AM, Head M, Bishop M, Ironside JW, Mann DM. Related Articles, Links
 Neuronal and astrocytic responses involving the serotonergic system in human spongiform encephalopathies.

Neuropathol Appl Neurobiol. 2003 Oct;29(5):482-95.
PMID: 14507340 [PubMed - indexed for MEDLINE]


 **9:** Wenning GK, Geser F, Stampfer-Kountchev M, Tison F.


[Related Articles](#), [Links](#)

 **Multiple system atrophy: an update.**
Mov Disord. 2003 Sep;18 Suppl 6:S34-42.
PMID: 14502654 [PubMed - indexed for MEDLINE]


 **10:** Hurley DL, Birch DV, Almond MC, Estrada JJ, Phelps CJ.


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 **Reduced hypothalamic neuropeptide Y expression in growth hormone- and prolactin-deficient Ames and Snell dwarf mice.**
Endocrinology. 2003 Nov;144(11):4783-9. Epub 2003 Aug 14.
PMID: 12960004 [PubMed - indexed for MEDLINE]


 **11:** Dass NB, Munonyara M, Bassil AK, Hervieu GJ, Osbourne S, Corcoran S, Morgan M, Sanger GJ.


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 **Growth hormone secretagogue receptors in rat and human gastrointestinal tract and the effects of ghrelin.**
Neuroscience. 2003;120(2):443-53.
PMID: 12890514 [PubMed - indexed for MEDLINE]


 **12:** Bahi N, Friocourt G, Carrie A, Graham ME, Weiss JL, Chafey P, Fauchereau F, Burgoyne RD, Chelly J.


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 **IL1 receptor accessory protein like, a protein involved in X-linked mental retardation, interacts with Neuronal Calcium Sensor-1 and regulates exocytosis.**
Hum Mol Genet. 2003 Jun 15;12(12):1415-25.
PMID: 12783849 [PubMed - indexed for MEDLINE]


 **13:** Goldstone AP, Unmehopa UA, Swaab DF.


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 **Hypothalamic growth hormone-releasing hormone (GHRH) cell number is increased in human illness, but is not reduced in Prader-Willi syndrome or obesity.**
Clin Endocrinol (Oxf). 2003 Jun;58(6):743-55. Erratum in: Clin Endocrinol (Oxf). 2003 Aug;59(2):266.
PMID: 12780752 [PubMed - indexed for MEDLINE]


 **14:** Scanlan N, Dufourmy L, Skinner DC.


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 **Somatostatin-14 neurons in the ovine hypothalamus: colocalization with estrogen receptor alpha and somatostatin-28(1-12) immunoreactivity, and activation in response to estradiol.**
Biol Reprod. 2003 Oct;69(4):1318-24. Epub 2003 May 28.
PMID: 12773414 [PubMed - indexed for MEDLINE]


 **15:** Balthasar N, Mery PF, Magoulas CB, Mathers KE, Martin A, Mollard P, Robinson IC.


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 **Growth hormone-releasing hormone (GHRH) neurons in GHRH-enhanced green fluorescent protein transgenic mice: a ventral hypothalamic network.**
Endocrinology. 2003 Jun;144(6):2728-40.
PMID: 12746337 [PubMed - indexed for MEDLINE]




















 **16:** Kumamsit E, Johnstone JE, Leng G.

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
 **Actions of neuropeptide Y and growth hormone secretagogues in the arcuate nucleus and ventromedial hypothalamic nucleus.**
Eur J Neurosci. 2003 Mar;17(5):937-44.
PMID: 12653970 [PubMed - indexed for MEDLINE]


 **17:** Parsons SA, Banks GB, Rowland JA, Coschigano KT, Kopchick JJ, Waters MJ, Noakes PG.

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-  Genetic disruption of the growth hormone receptor does not influence motoneuron survival in the developing mouse.
Int J Dev Biol. 2003 Feb;47(1):41-9.
PMID: 12653250 [PubMed - indexed for MEDLINE]
-  **18:** [Wells S, Murphy D.](#) Related Articles, Links
-  Transgenic studies on the regulation of the anterior pituitary gland function by the hypothalamus.
Front Neuroendocrinol. 2003 Jan;24(1):11-26. Review.
PMID: 12609498 [PubMed - indexed for MEDLINE]
-  **19:** [Phelps CJ, Romero ML, Hurley DL.](#) Related Articles, Links
-  Growth hormone-releasing hormone-producing and dopaminergic neurones in the mouse arcuate nucleus are independently regulated populations.
J Neuroendocrinol. 2003 Mar;15(3):280-8.
PMID: 12588517 [PubMed - indexed for MEDLINE]
-  **20:** [Ajo R, Cacicedo L, Navarro C, Sanchez-Franco F.](#) Related Articles, Links
-  Growth hormone action on proliferation and differentiation of cerebral cortical cells from fetal rat.
Endocrinology. 2003 Mar;144(3):1086-97.
PMID: 12586785 [PubMed - indexed for MEDLINE]
-  **21:** [Tannenbaum GS, Epelbaum J, Bowers CY.](#) Related Articles, Links
-  Interrelationship between the novel peptide ghrelin and somatostatin/growth hormone-releasing hormone in regulation of pulsatile growth hormone secretion.
Endocrinology. 2003 Mar;144(3):967-74.
PMID: 12586774 [PubMed - indexed for MEDLINE]
-  **22:** [Backman M, Machon O, Van Den Bout CJ, Krauss S.](#) Related Articles, Links
-  Targeted disruption of mouse Dach1 results in postnatal lethality.
Dev Dyn. 2003 Jan;226(1):139-44.
PMID: 12508235 [PubMed - indexed for MEDLINE]
-  **23:** [Arnold RE, Weigent DA.](#) Related Articles, Links
-  The production of nitric oxide in EL4 lymphoma cells overexpressing growth hormone.
J Neuroimmunol. 2003 Jan;134(1-2):82-94.
PMID: 12507775 [PubMed - indexed for MEDLINE]
-  **24:** [Turnley AM, Faux CH, Rietze RL, Coonan JR, Bartlett PF.](#) Related Articles, Links
-  Suppressor of cytokine signaling 2 regulates neuronal differentiation by inhibiting growth hormone signaling.
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-  **25:** [Qian X, Jin L, Lloyd RV.](#) Related Articles, Links
-  Percoll Density Gradient-Enriched Populations of Rat Pituitary Cells: Interleukin 6 Secretion, Proliferative Activity, and Nitric Oxide Synthase Expression.
Endocr Pathol. 1998 Winter;9(1):339-346.
PMID: 12114782 [PubMed - as supplied by publisher]
-  **26:** [Kobayashi I, Kameya T, Oka H, Naritaka H, Kawano N, Fujii K.](#) Related Articles, Links
-  GH and PRL-Producing Pituitary Adenoma with Neuron-Like Differentiation.


Endocr Pathol. 1999 Winter;10(4):367-374.
PMID: 12114774 [PubMed - as supplied by publisher]


-  **27:** [Krasnoperov V, Bittner MA, Mo W, Buryanovsky L, Neubert TA, Holz RW, Ichtchenko K, Petrenko AG.](#) [Related Articles, Links](#)

 **Protein-tyrosine phosphatase-sigma is a novel member of the functional family of alpha-latrotoxin receptors.**
J Biol Chem. 2002 Sep 27;277(39):35887-95. Epub 2002 Jul 10.
PMID: 12110683 [PubMed - indexed for MEDLINE]


-  **28:** [Tsumori M, Murakami Y, Koshimura K, Kato Y.](#) [Related Articles, Links](#)


 **Growth hormone-releasing hormone and gonadotropin-releasing hormone stimulate nitric oxide production in 17beta-estradiol-primed rat anterior pituitary cells.**
Endocrine. 2002 Apr;17(3):215-8.
PMID: 12108522 [PubMed - indexed for MEDLINE]


-  **29:** [Yoshihara F, Kojima M, Hosoda H, Nakazato M, Kangawa K.](#) [Related Articles, Links](#)

 **Ghrelin: a novel peptide for growth hormone release and feeding regulation.**
Curr Opin Clin Nutr Metab Care. 2002 Jul;5(4):391-5. Review.
PMID: 12107374 [PubMed - indexed for MEDLINE]


-  **30:** [Wang L, Saint-Pierre DH, Tache Y.](#) [Related Articles, Links](#)

 **Peripheral ghrelin selectively increases Fos expression in neuropeptide Y - synthesizing neurons in mouse hypothalamic arcuate nucleus.**
Neurosci Lett. 2002 May 31;325(1):47-51.
PMID: 12023064 [PubMed - indexed for MEDLINE]


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 **The role of cytokines in physiological sleep regulation.**
Ann N Y Acad Sci. 2001 Mar;933:211-21. Review.
PMID: 12000022 [PubMed - indexed for MEDLINE]


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 **Hypophysiotropic neurons of the paraventricular nucleus respond in spatially, temporally, and phenotypically differentiated manners to acute vs. repeated restraint stress: rapid publication.**
J Comp Neurol. 2002 Apr 15;445(4):293-307.
PMID: 11920708 [PubMed - indexed for MEDLINE]


-  **33:** [Kovacs K, Horvath E.](#) [Related Articles, Links](#)


 **The differential diagnosis of lesions involving the sella turcica.**
Endocr Pathol. 2001 Winter;12(4):389-95.
PMID: 11914472 [PubMed - indexed for MEDLINE]

-  **34:** [Lu S, Guan JL, Wang QP, Uehara K, Yamada S, Goto N, Date Y, Nakazato M, Kojima M, Kangawa K, Shioda S.](#) [Related Articles, Links](#)

 **Immunocytochemical observation of ghrelin-containing neurons in the rat arcuate nucleus.**
Neurosci Lett. 2002 Mar 22;321(3):157-60.
PMID: 11880196 [PubMed - indexed for MEDLINE]

-  **35:** [Depoortere I.](#) [Related Articles, Links](#)

 **Motilin and motilin receptors: characterization and functional significance.**
Verh K Acad Geneesk Belg. 2001;63(6):511-29. Review.
PMID: 11813507 [PubMed - indexed for MEDLINE]

-  **36:** [Ohnishi H, Yamamori S, Ono K, Aoyagi K, Kondo S, Takahashi](#) [Related Articles, Links](#)

M.



A src family tyrosine kinase inhibits neurotransmitter release from neuronal cells.

Proc Natl Acad Sci U S A. 2001 Sep 11;98(19):10930-5. Epub 2001 Sep 04.

PMID: 11535829 [PubMed - indexed for MEDLINE]



37: Scheepens A, Sirimanne ES, Breier BH, Clark RG, Gluckman PD, Williams CE. Related Articles, Links



Growth hormone as a neuronal rescue factor during recovery from CNS injury.

Neuroscience. 2001;104(3):677-87.

PMID: 11440801 [PubMed - indexed for MEDLINE]



38: Iijima N, Matsumoto Y, Yano T, Tanaka M, Yamamoto T, Kakihara K, Kataoka Y, Tamada Y, Matsumoto H, Suzuki N, Hinuma S, Ibata Y. Related Articles, Links



A novel function of prolactin-releasing peptide in the control of growth hormone via secretion of somatostatin from the hypothalamus.

Endocrinology. 2001 Jul;142(7):3239-43.

PMID: 11416047 [PubMed - indexed for MEDLINE]



39: McMahon CD, Chapin LT, Radcliff RP, Lookingland KJ, Tucker HA. Related Articles, Links



Somatostatin inhibits alpha-2-adrenergic-induced secretion of growth hormone-releasing hormone.

Neuroendocrinology. 2001 Jun;73(6):417-25.

PMID: 11408783 [PubMed - indexed for MEDLINE]



40: Parry HB, Livett BG. Related Articles, Links



Neurophysin in the brain and pituitary gland of normal and scrapie-affected sheep--I. Its localization in the hypothalamus and neurohypophysis with particular reference to a new hypothalamic neurosecretory pathway to the median eminence.

Neuroscience. 1976 Aug;1(4):275-99.

PMID: 11370513 [PubMed - indexed for MEDLINE]



41: Petersenn S, Rasch AC, Penshorn M, Beil FU, Schulte HM. Related Articles, Links



Genomic structure and transcriptional regulation of the human growth hormone secretagogue receptor.

Endocrinology. 2001 Jun;142(6):2649-59.

PMID: 11356716 [PubMed - indexed for MEDLINE]



42: Kushikata T, Kubota T, Fang J, Krueger JM. Related Articles, Links



Glial cell line-derived neurotrophic factor promotes sleep in rats and rabbits.

Am J Physiol Regul Integr Comp Physiol. 2001 Apr;280(4):R1001-6.

PMID: 11247820 [PubMed - indexed for MEDLINE]



43: Stanley SA, Small CJ, Murphy KG, Rayes E, Abbott CR, Seal LJ, Morgan DG, Sunter D, Dakin CL, Kim MS, Hunter R, Kuhar M, Ghatei MA, Bloom SR. Related Articles, Links



Actions of cocaine- and amphetamine-regulated transcript (CART) peptide on regulation of appetite and hypothalamo-pituitary axes in vitro and in vivo in male rats.











Brain Res. 2001 Mar 2;893(1-2):186-94.

PMID: 11223006 [PubMed - indexed for MEDLINE]



44: Guenat E, Scematter G, Philippe J, Temler E, Jequier E, Tappy L. Related Articles, Links

Counterregulatory responses to hypoglycemia in patients with glucokinase

-  **gene mutations.**
Diabetes Metab. 2000 Nov;26(5):377-84.
PMID: 11119017 [PubMed - indexed for MEDLINE]
-  **45:** Scheithauer BW, Horvath E, Kovacs K, Lloyd RV, Stefaneanu L, Buchfelder M, Fahlbusch R, von Werder K, Lyons DF. [Related Articles](#), [Links](#)
Prolactin-producing pituitary adenoma and carcinoma with neuronal components--a metaplastic lesion.
Pituitary. 1999 May;1(3-4):197-205.
PMID: 11081198 [PubMed - indexed for MEDLINE]
-  **46:** Lanneau C, Peineau S, Petit F, Epelbaum J, Gardette R. [Related Articles](#), [Links](#)
Somatostatin modulation of excitatory synaptic transmission between periventricular and arcuate hypothalamic nuclei in vitro.
J Neurophysiol. 2000 Sep;84(3):1464-74.
PMID: 10980019 [PubMed - indexed for MEDLINE]
-  **47:** Rosser AE, Tyers P, Dunnett SB. [Related Articles](#), [Links](#)
The morphological development of neurons derived from EGF- and FGF-2-driven human CNS precursors depends on their site of integration in the neonatal rat brain.
Eur J Neurosci. 2000 Jul;12(7):2405-13.
PMID: 10947819 [PubMed - indexed for MEDLINE]
-  **48:** Geddes JF, Jansen GH, Robinson SF, Gomori E, Holton JL, Monson JP, Besser GM, Revesz T. [Related Articles](#), [Links](#)
'Gangliocytomas' of the pituitary: a heterogeneous group of lesions with differing histogenesis.
Am J Surg Pathol. 2000 Apr;24(4):607-13.
PMID: 10757410 [PubMed - indexed for MEDLINE]
-  **49:** Goldbeter A, Dupont G, Halloy J. [Related Articles](#), [Links](#)
The frequency encoding of pulsatility.
Novartis Found Symp. 2000;227:19-36; discussion 36-45. Review.
PMID: 10752063 [PubMed - indexed for MEDLINE]
-  **50:** Lanneau C, Bluet-Pajot MT, Zizzari P, Csaba Z, Dournaud P, Helboe L, Hoyer D, Pellegrini E, Tannenbaum GS, Epelbaum J, Gardette R. [Related Articles](#), [Links](#)
Involvement of the Sst1 somatostatin receptor subtype in the intrahypothalamic neuronal network regulating growth hormone secretion: an in vitro and in vivo antisense study.
Endocrinology. 2000 Mar;141(3):967-79.
PMID: 10698172 [PubMed - indexed for MEDLINE]
-  **51:** Hipkin RW, Wang Y, Schonbrunn A. [Related Articles](#), [Links](#)
Protein kinase C activation stimulates the phosphorylation and internalization of the sst2A somatostatin receptor.
J Biol Chem. 2000 Feb 25;275(8):5591-9.
PMID: 10681540 [PubMed - indexed for MEDLINE]
-  **52:** Murray HE, Rantle CM, Simonian SX, DonCarlos LL, Herbison AE, Gillies GE. [Related Articles](#), [Links](#)
Sexually dimorphic ontogeny of GABAergic influences on periventricular somatostatin neurons.
Neuroendocrinology. 1999 Dec;70(6):384-91.
PMID: 10657731 [PubMed - indexed for MEDLINE]
-  **53:** McMahon CD, Chapin LT, Lookingland KJ, Radcliff RP, Tucker HA. [Related Articles](#), [Links](#)



Feeding reduces activity of growth hormone-releasing hormone and somatostatin neurons.

Proc Soc Exp Biol Med. 2000 Feb;223(2):210-7.

PMID: 10654626 [PubMed - indexed for MEDLINE]

☐ **54:** [Gil-Ad I, Shtatf B, Luria D, Karp L, Fridman Y, Weizman A.](#)

[Related Articles, Links](#)



Insulin-like-growth-factor-I (IGF-I) antagonizes apoptosis induced by serum deficiency and doxorubicin in neuronal cell culture.

Growth Horm IGF Res. 1999 Dec;9(6):458-64.

PMID: 10629167 [PubMed - indexed for MEDLINE]

☐ **55:** [Jung H, Carmel P, Schwartz MS, Witkin JW, Bentele KH, Westphal M, Piatt JH, Costa ME, Cornea A, Ma YJ, Qjeda SR.](#)

[Related Articles, Links](#)



Some hypothalamic hamartomas contain transforming growth factor alpha, a puberty-inducing growth factor, but not luteinizing hormone-releasing hormone neurons.

J Clin Endocrinol Metab. 1999 Dec;84(12):4695-701.

PMID: 10599738 [PubMed - indexed for MEDLINE]

☐ **56:** [Deiner MS, Sretavan DW.](#)

[Related Articles, Links](#)



Altered midline axon pathways and ectopic neurons in the developing hypothalamus of netrin-1- and DCC-deficient mice.

J Neurosci. 1999 Nov 15;19(22):9900-12.

PMID: 10559399 [PubMed - indexed for MEDLINE]

☐ **57:** [Lehman DM, Hale DE, Cody JT, Harrison JM, Leach RJ.](#)

[Related Articles, Links](#)



Molecular, morphometric and functional analyses demonstrate that the growth hormone deficient little mouse is not hypomyelinated.

Brain Res Dev Brain Res. 1999 Sep 6;116(2):191-9.

PMID: 10521563 [PubMed - indexed for MEDLINE]

☐ **58:** [Phelps CJ, Hurley DL.](#)

[Related Articles, Links](#)



Pituitary hormones as neurotrophic signals: update on hypothalamic differentiation in genetic models of altered feedback.

Proc Soc Exp Biol Med. 1999 Oct;222(1):39-58. Review.

PMID: 10510245 [PubMed - indexed for MEDLINE]

☐ **59:** [Kanemoto K, Nakahara C, Saitoh H, Fukushima T, Kashiwagi R, Takahashi M, Iwasaki N, Kamoda T, Ohkoshi N, Nagata M, Koyama A, Watanabe T, Matsui A.](#)

[Related Articles, Links](#)



[Renal glucosuria and membranous glomerulonephritis in chronic inflammatory demyelinating polyradiculoneuropathy: CIDP]

Nippon Jinzo Gakkai Shi. 1999 Aug;41(5):511-6. Japanese.

PMID: 10502946 [PubMed - indexed for MEDLINE]

☐ **60:** [Mikol J.](#)

[Related Articles, Links](#)



[Acquired forms of Creutzfeldt-Jakob disease]

Clin Exp Pathol. 1999;47(3-4):145-51. Review. French.

PMID: 10472734 [PubMed - indexed for MEDLINE]

☐ **61:** [Coculescu M.](#)

[Related Articles, Links](#)



Blood-brain barrier for human growth hormone and insulin-like growth factor-I.











J Pediatr Endocrinol Metab. 1999 Mar-Apr;12(2):113-24. Review.




















PMID: 10392357 [PubMed - indexed for MEDLINE]


☐ **62:** [Sugita S, Janz R, Sudhof TC.](#)

[Related Articles, Links](#)

Synaptogyrins regulate Ca²⁺-dependent exocytosis in PC12 cells.

-  J Biol Chem. 1999 Jul 2;274(27):18893-901.
PMID: 10383386 [PubMed - indexed for MEDLINE]
-  **63:** [French RA, VanHoy RW, Chizzonite R, Zachary JF, Dantzer R, Parnet P, Bluthé RM, Kelley KW.](#) [Related Articles, Links](#)
[Expression and localization of p80 and p68 interleukin-1 receptor proteins in the brain of adult mice.](#)
J Neuroimmunol. 1999 Jan 1;93(1-2):194-202.
PMID: 10378883 [PubMed - indexed for MEDLINE]
-  **64:** [McCann SM, Licinio J, Wong ML, Yu WH, Karanth S, Rettori V.](#) [Related Articles, Links](#)
[The nitric oxide hypothesis of aging.](#)
Exp Gerontol. 1998 Nov-Dec;33(7-8):813-26. Review.
PMID: 9951625 [PubMed - indexed for MEDLINE]
-  **65:** [Depot M, Caille G, Mukherjee J, Katzman MA, Cadieux A, Bradwejn J.](#) [Related Articles, Links](#)
[Acute and chronic role of 5-HT3 neuronal system on behavioral and neuroendocrine changes induced by intravenous cholecystokinin tetrapeptide administration in humans.](#)
Neuropsychopharmacology. 1999 Feb;20(2):177-87.
PMID: 9885797 [PubMed - indexed for MEDLINE]
-  **66:** [Bi X, Pinkstaff J, Nguyen K, Gall CM, Lynch G.](#) [Related Articles, Links](#)
[Experimentally induced lysosomal dysfunction disrupts processing of hypothalamic releasing factors.](#)
J Comp Neurol. 1998 Nov 23;401(3):382-94.
PMID: 9811115 [PubMed - indexed for MEDLINE]
-  **67:** [Ueta Y, Levy A, Powell MP, Lightman SL, Kinoshita Y, Yokota A, Shibuya I, Yamashita H.](#) [Related Articles, Links](#)
[Neuronal nitric oxide synthase gene expression in human pituitary tumours: a possible association with somatotroph adenomas and growth hormone-releasing hormone gene expression.](#)
Clin Endocrinol (Oxf). 1998 Jul;49(1):29-38.
PMID: 9797844 [PubMed - indexed for MEDLINE]
-  **68:** [Minami S, Kamegai J, Sugihara H, Suzuki N, Wakabayashi I.](#) [Related Articles, Links](#)
[Growth hormone inhibits its own secretion by acting on the hypothalamus through its receptors on neuropeptide Y neurons in the arcuate nucleus and somatostatin neurons in the periventricular nucleus.](#)
Endocr J. 1998 Apr;45 Suppl:S19-26. Review.
PMID: 9790225 [PubMed - indexed for MEDLINE]
-  **69:** [Sekiguchi M, Abe H, Moriya M, Tanaka O, Nowakowski RS.](#) [Related Articles, Links](#)
[Cerebellar microfolia and other abnormalities of neuronal growth, migration, and lamination in the Pit1dw-J homozygote mutant mouse.](#)
J Comp Neurol. 1998 Oct 26;400(3):363-74.
PMID: 9779941 [PubMed - indexed for MEDLINE]
-  **70:** [McFerran BW, Graham ME, Burgoyne RD.](#) [Related Articles, Links](#)
[Neuronal Ca2+ sensor 1, the mammalian homologue of frequenin, is expressed in chromaffin and PC12 cells and regulates neurosecretion from dense-core granules.](#)
J Biol Chem. 1998 Aug 28;273(35):22768-72.
PMID: 9712909 [PubMed - indexed for MEDLINE]
-  **71:** [Bailey AR, Smith RG, Leng G.](#) [Related Articles, Links](#)

-  The nonpeptide growth hormone secretagogue, MK-0677, activates hypothalamic arcuate nucleus neurons in vivo.
J Neuroendocrinol. 1998 Feb;10(2):111-8.
PMID: 9535057 [PubMed - indexed for MEDLINE]
-  **72:** Majo G, Ferrer I, Marsal J, Blasi J, Aguado F. [Related Articles, Links](#)
-  Immunocytochemical analysis of the synaptic proteins SNAP-25 and Rab3A in human pituitary adenomas. Overexpression of SNAP-25 in the mammosomatotroph lineages.
J Pathol. 1997 Dec;183(4):440-6.
PMID: 9496261 [PubMed - indexed for MEDLINE]
-  **73:** Saeger W, Ludecke DK, Losa M. [Related Articles, Links](#)
-  [Combined neuronal and endocrine tumors of the sellar region]
Pathologie. 1997 Nov;18(6):419-24. German.
PMID: 9451729 [PubMed - indexed for MEDLINE]
-  **74:** McCann SM. [Related Articles, Links](#)
-  The nitric oxide hypothesis of brain aging.
Exp Gerontol. 1997 Jul-Oct;32(4-5):431-40. Review.
PMID: 9315447 [PubMed - indexed for MEDLINE]
-  **75:** Sanno N, Itoh J, Teramoto A, Itoh Y, Hori S, Osamura RY. [Related Articles, Links](#)
-  Immunohistochemical detection of human natural killer cell like immunoreactivity in human pituitary adenomas, using monoclonal antibody NK-1.
J Neurooncol. 1997 Oct;35(1):29-38.
PMID: 9266438 [PubMed - indexed for MEDLINE]
-  **76:** Sernia C, Zeng T, Kerr D, Wyse B. [Related Articles, Links](#)
-  Novel perspectives on pituitary and brain angiotensinogen.
Front Neuroendocrinol. 1997 Apr;18(2):174-208. Review.
PMID: 9101259 [PubMed - indexed for MEDLINE]
-  **77:** Mohanty KC, Naik DR. [Related Articles, Links](#)
-  Immunohistochemistry and tinctorial affinity of adeno-hypophysial cells of the rat snake *Ptyas mucosus* (Colubridae).
Gen Comp Endocrinol. 1997 Mar;105(3):302-13.
PMID: 9073492 [PubMed - indexed for MEDLINE]
-  **78:** Romero MI, Phelps CJ. [Related Articles, Links](#)
-  Identification of growth hormone-releasing hormone and somatostatin neurons projecting to the median eminence in normal and growth hormone-deficient Ames dwarf mice.
Neuroendocrinology. 1997 Feb;65(2):107-16.
PMID: 9067988 [PubMed - indexed for MEDLINE]
-  **79:** Verchere CB, Kowalyk S, Koerker DJ, Baskin DG, Taborsky GJ Jr. [Related Articles, Links](#)
-  Evidence that galanin is a parasympathetic, rather than a sympathetic, neurotransmitter in the baboon pancreas.
Regul Pept. 1996 Dec 3;67(2):93-101.
PMID: 8958579 [PubMed - indexed for MEDLINE]
-  **80:** Schindler M, Humphrey PP, Emson PC. [Related Articles, Links](#)
-  Somatostatin receptors in the central nervous system.
Prog Neurobiol. 1996 Sep;50(1):9-47. Review.
PMID: 8931106 [PubMed - indexed for MEDLINE]

 **81:** [Stojilkovic SS, Catt KJ.](#)

[Related Articles](#), [Links](#)



Expression and signal transduction pathways of endothelin receptors in neuroendocrine cells.

Front Neuroendocrinol. 1996 Jul;17(3):327-69. Review.
PMID: 8812299 [PubMed - indexed for MEDLINE]


 **82:** [Bittner MA, Bennett MK, Holz RW.](#)

[Related Articles](#), [Links](#)



Evidence that syntaxin 1A is involved in storage in the secretory pathway.

J Biol Chem. 1996 May 10;271(19):11214-21.
PMID: 8626670 [PubMed - indexed for MEDLINE]


 **83:** [Kamegai J, Minami S, Sugihara H, Hasegawa O, Higuchi H, Wakabayashi I.](#)

[Related Articles](#), [Links](#)



Growth hormone receptor gene is expressed in neuropeptide Y neurons in hypothalamic arcuate nucleus of rats.

Endocrinology. 1996 May;137(5):2109-12.
PMID: 8612554 [PubMed - indexed for MEDLINE]


 **84:** [Rao PD, Murthy CK, Cook H, Peter RE.](#)

[Related Articles](#), [Links](#)



Sexual dimorphism of galanin-like immunoreactivity in the brain and pituitary of goldfish, *Carassius auratus*.

J Chem Neuroanat. 1996 Apr;10(2):119-35.
PMID: 8783041 [PubMed - indexed for MEDLINE]


 **85:** [Cruse JM, Keith JC, Bryant ML Jr, Lewis RE Jr.](#)

[Related Articles](#), [Links](#)



Immune system-neuroendocrine dysregulation in spinal cord injury.

Immunol Res. 1996;15(4):306-14. Review.
PMID: 8988397 [PubMed - indexed for MEDLINE]

 **86:** [Cattaneo L, Muller EE, Cocchi D.](#)

[Related Articles](#), [Links](#)



In vivo microdialysis of the hypothalamus: a suitable method to study the function of hypophysiotropic neurons in the rat.

J Neuroendocrinol. 1996 Jan;8(1):31-3.
PMID: 8932734 [PubMed - indexed for MEDLINE]

 **87:** [Chowen JA, Argente J, Busiguina S, Garcia-Scgura LM.](#)

[Related Articles](#), [Links](#)



The role of glia in the neuroendocrine hypothalamus: possible implications in hormone secretion.

Horm Res. 1996;45 Suppl 1:15-8. Review.
PMID: 8805022 [PubMed - indexed for MEDLINE]


 **88:** [Polkowska J, Krejci P, Snochowski M.](#)

[Related Articles](#), [Links](#)



The long-term effect of low protein diet on the somatostatin hypothalamic neuronal system and the pituitary growth hormone cells in growing ewe.

Exp Clin Endocrinol Diabetes. 1996;104(1):59-66.
PMID: 8750572 [PubMed - indexed for MEDLINE]


 **89:** [Noguchi T.](#)

[Related Articles](#), [Links](#)



Effects of growth hormone on cerebral development: morphological studies.

Horm Res. 1996;45(1-2):5-17. Review.
PMID: 8742112 [PubMed - indexed for MEDLINE]


 **90:** [Reisine T.](#)

[Related Articles](#), [Links](#)



Somatostatin.


Cell Mol Neurobiol. 1995 Dec;15(6):597-614. Review.
PMID: 8719032 [PubMed - indexed for MEDLINE]

 **91:** Oho C, Seino S, Takahashi M.

[Related Articles](#), [Links](#)



Expression and complex formation of soluble N-ethyl-maleimide-sensitive factor attachment protein (SNAP) receptors in clonal rat endocrine cells.
Neurosci Lett. 1995 Feb 17;186(2-3):208-10.
PMID: 7777198 [PubMed - indexed for MEDLINE]

 **92:** Lantos TA, Gores TJ, Palkovits M.

[Related Articles](#), [Links](#)




Immunohistochemical mapping of neuropeptides in the premamillary region of the hypothalamus in rats.
Brain Res Brain Res Rev. 1995 Feb;20(2):209-49. Review.
PMID: 7795657 [PubMed - indexed for MEDLINE]

 **93:** Puchner MJ, Ludecke DK, Saeger W, Riedel M, Asa SL.

[Related Articles](#), [Links](#)




Gangliocytomas of the sellar region--a review.
Exp Clin Endocrinol Diabetes. 1995;103(3):129-49. Review.
PMID: 7584515 [PubMed - indexed for MEDLINE]

 **94:** Kamegai J, Minami S, Sugihara H, Higuchi H, Wakabayashi I.

[Related Articles](#), [Links](#)



Growth hormone induces expression of the c-fos gene on hypothalamic neuropeptide-Y and somatostatin neurons in hypophysectomized rats.
Endocrinology. 1994 Dec;135(6):2765-71.
PMID: 7988469 [PubMed - indexed for MEDLINE]

 **95:** Horvath E, Kovacs K, Scheithauer BW, Lloyd RV, Smyth HS.

[Related Articles](#), [Links](#)




Pituitary adenoma with neuronal choristoma (PANCH): composite lesion or lineage infidelity?
Ultrastruct Pathol. 1994 Nov-Dec;18(6):565-74.
PMID: 7855931 [PubMed - indexed for MEDLINE]

 **96:** Gotoh M, Hirooka Y, Tajima T, Iguchi A, Smythe GA.

[Related Articles](#), [Links](#)




Adrenocorticotropin and growth hormone secretions after intracerebroventricular administration of neostigmine in rats: their relationships to hypothalamic monoaminergic neuronal activities.
Brain Res. 1994 Oct 3;659(1-2):259-62.
PMID: 7820671 [PubMed - indexed for MEDLINE]

 **97:** Geschwind MD, Kessler JA, Geller AI, Federoff HJ.

[Related Articles](#), [Links](#)




Transfer of the nerve growth factor gene into cell lines and cultured neurons using a defective herpes simplex virus vector. Transfer of the NGF gene into cells by a HSV-1 vector.
Brain Res Mol Brain Res. 1994 Jul;24(1-4):327-35.
PMID: 7968372 [PubMed - indexed for MEDLINE]

 **98:** Rettori V, Dees WL, Hiney JK, Lyson K, McCann SM.

[Related Articles](#), [Links](#)




An interleukin-1-alpha-like neuronal system in the preoptic-hypothalamic region and its induction by bacterial lipopolysaccharide in concentrations which alter pituitary hormone release.
Neuroimmunomodulation. 1994 Jul-Aug;1(4):251-8.
PMID: 7489340 [PubMed - indexed for MEDLINE]

 **99:** Atouf F, Scharfmann R, Lasmezas C, Czernichow P.

[Related Articles](#), [Links](#)



Tight hormonal control of PrP gene expression in endocrine pancreatic cells.
Biochem Biophys Res Commun. 1994 Jun 30;201(3):1220-6.
PMID: 7912925 [PubMed - indexed for MEDLINE]


 **100:** Phelps CJ.

[Related Articles](#), [Links](#)



Pituitary hormones as neurotrophic signals: anomalous hypophysiotrophic neuron differentiation in hypopituitary dwarf mice.

Proc Soc Exp Biol Med. 1994 May;206(1):6-23. Review.
PMID: 7910409 [PubMed - indexed for MEDLINE]

 **101:** [Zoli M, Agnati LF, Tinner B, Steinbusch HW, Fuxe K.](#)

[Related Articles, Links](#)



Distribution of dopamine-immunoreactive neurons and their relationships to transmitter and hypothalamic hormone-immunoreactive neuronal systems in the rat mediobasal hypothalamus. A morphometric and microdensitometric analysis.

J Chem Neuroanat. 1993 Sep-Oct;6(5):293-310.
PMID: 7506039 [PubMed - indexed for MEDLINE]


 **102:** [Dickson SL, Leng G, Robinson IC.](#)

[Related Articles, Links](#)



Systemic administration of growth hormone-releasing peptide activates hypothalamic arcuate neurons.

Neuroscience. 1993 Mar;53(2):303-6.
PMID: 8492908 [PubMed - indexed for MEDLINE]


 **103:** [Kentroti S, Vernadakis A.](#)

[Related Articles, Links](#)



Neuron-enriched cultures derived from spinal cord of 10-day-old chick embryos: influence of neuropeptides on neuronal survival, proliferation and cholinergic expression.

Int J Dev Neurosci. 1992 Dec;10(6):535-44.
PMID: 1363171 [PubMed - indexed for MEDLINE]

 **104:** [Schaefer EM, Erickson HP, Federwisch M, Wollmer A, Ellis L.](#)

[Related Articles, Links](#)



Structural organization of the human insulin receptor ectodomain.

J Biol Chem. 1992 Nov 15;267(32):23393-402.
PMID: 1385419 [PubMed - indexed for MEDLINE]

 **105:** [Ma WJ, Holz RW, Uhler MD.](#)

[Related Articles, Links](#)



Expression of a cDNA for a neuronal calcium channel alpha 1 subunit enhances secretion from adrenal chromaffin cells.

J Biol Chem. 1992 Nov 15;267(32):22728-32.
PMID: 1385406 [PubMed - indexed for MEDLINE]


 **106:** [Leahy DJ, Hendrickson WA, Aukhil I, Erickson HP.](#)

[Related Articles, Links](#)



Structure of a fibronectin type III domain from tenascin phased by MAD analysis of the selenomethionyl protein.

Science. 1992 Nov 6;258(5084):987-91.
PMID: 1279805 [PubMed - indexed for MEDLINE]

 **107:** [Herrick SE, Sloan P, McGurk M, Freak L, McCollum CN, Ferguson MW.](#)

[Related Articles, Links](#)



Sequential changes in histologic pattern and extracellular matrix deposition during the healing of chronic venous ulcers.

Am J Pathol. 1992 Nov;141(5):1085-95.
PMID: 1279979 [PubMed - indexed for MEDLINE]

 **108:** [Hill DJ, Riley SC, Bassett NS, Waters MJ.](#)

[Related Articles, Links](#)



Localization of the growth hormone receptor, identified by immunocytochemistry, in second trimester human fetal tissues and in placenta throughout gestation.

J Clin Endocrinol Metab. 1992 Aug;75(2):646-50.
PMID: 1379261 [PubMed - indexed for MEDLINE]

 **109:** [de los Frailes MT, Cacicedo L, Fernandez G, Tolon RM, Jesus](#)

[Related Articles, Links](#)

Lorenzo M, Aguado F, Sanchez Franco F.



Role of locally produced growth hormone-releasing factor in somatostatin regulation by fetal rat brain cells in culture.

Neuroendocrinology. 1992 Feb;55(2):221-9.

PMID: 1352390 [PubMed - indexed for MEDLINE]

☐ **110:** McCann SM, Vijayan E.

[Related Articles](#), [Links](#)



Control of anterior pituitary hormone secretion by neurotensin.

Ann N Y Acad Sci. 1992;668:287-97.

PMID: 1463271 [PubMed - indexed for MEDLINE]

☐ **111:** Prudnikov IM, Osipenko ON, Kastrikin TF, Tsyvkin VN.

[Related Articles](#), [Links](#)



[Dopamine effect on ionic conduction and adenylyl cyclase activity in the central nervous system of the pond snail]

Neirofiziologiya. 1992;24(4):437-51. Russian.

PMID: 1436209 [PubMed - indexed for MEDLINE]

☐ **112:** Epelbaum J.

[Related Articles](#), [Links](#)



Intrahypothalamic neurohormonal interactions in the control of growth hormone secretion.

Ciba Found Symp. 1992;168:54-64; discussion 64-8. Review.

PMID: 1358561 [PubMed - indexed for MEDLINE]

☐ **113:** Kentroti S, Vernadakis A.

[Related Articles](#), [Links](#)



Growth hormone-releasing hormone and somatostatin influence neuronal expression in developing chick brain. III. GABAergic neurons.

Brain Res. 1991 Oct 18;562(1):34-8.

PMID: 1686848 [PubMed - indexed for MEDLINE]

☐ **114:** Lopez FJ, Merchenthaler I, Ching M, Wisniewski MG, Negro-Vilar A.

[Related Articles](#), [Links](#)



Galanin: a hypothalamic-hypophysiotropic hormone modulating reproductive functions.

Proc Natl Acad Sci U S A. 1991 May 15;88(10):4508-12.

PMID: 1709744 [PubMed - indexed for MEDLINE]

☐ **115:** Murakami M, Mori M, Kato Y, Kobayashi I.

[Related Articles](#), [Links](#)



Hypothalamic thyrotropin-releasing hormone regulates pituitary thyrotropin beta- and alpha-subunit mRNA levels in the rat.

Neuroendocrinology. 1991 Mar;53(3):276-80.

PMID: 1710331 [PubMed - indexed for MEDLINE]

☐ **116:** Anthony EJ, Bruhn TO, Weston PJ.

[Related Articles](#), [Links](#)



Immunocytochemical localization of growth hormone and growth hormone-releasing hormone immunoreactivity in the brain and pituitary of the little brown bat.

Am J Anat. 1991 Jan;190(1):1-9.

PMID: 1984671 [PubMed - indexed for MEDLINE]

☐ **117:** Noguchi T.

[Related Articles](#), [Links](#)



Retarded cerebral growth of hormone-deficient mice.

Comp Biochem Physiol C. 1991;98(1):239-48. Review.

PMID: 1673916 [PubMed - indexed for MEDLINE]

☐ **118:** Tannenbaum GS, McCarthy GF, Zeitler P, Beaudet A.

[Related Articles](#), [Links](#)




Cysteamine-induced enhancement of growth hormone-releasing factor (GRF) immunoreactivity in arcuate neurons: morphological evidence for

putative somatostatin/GRF interactions within hypothalamus.

Endocrinology. 1990 Nov;127(5):2551-60.

PMID: 1977581 [PubMed - indexed for MEDLINE]

 **119:** Aleisee-Ufrecht MC, Langley K, Gratzl O, Gratzl M.


[Related Articles](#), [Links](#)



Differential expression of the neural cell adhesion molecule NCAM 140 in human pituitary tumors.

FEBS Lett. 1990 Oct 15;272(1-2):45-9.

PMID: 2121537 [PubMed - indexed for MEDLINE]

 **120:** Bauer K, Carmeliet P, Schulz M, Baes M, Denef C.


[Related Articles](#), [Links](#)



Regulation and cellular localization of the membrane-bound thyrotropin-releasing hormone-degrading enzyme in primary cultures of neuronal, glial and adenohypophyseal cells.

Endocrinology. 1990 Sep;127(3):1224-33.

PMID: 2117525 [PubMed - indexed for MEDLINE]

 **121:** Schweitzer ES, Paddock S.


[Related Articles](#), [Links](#)



Localization of human growth hormone to a sub-set of cytoplasmic vesicles in transfected PC12 cells.

J Cell Sci. 1990 Jul;96 (Pt 3):375-81.

PMID: 2229191 [PubMed - indexed for MEDLINE]

 **122:** Hsu DW, el-Azouzi M, Black PM, Chin WW, Hedley-Whyte ET, Kaplan LM.


[Related Articles](#), [Links](#)



Estrogen increases galanin immunoreactivity in hyperplastic prolactin-secreting cells in Fisher 344 rats.

Endocrinology. 1990 Jun;126(6):3159-67.

PMID: 1693569 [PubMed - indexed for MEDLINE]

 **123:** Kentroti S, Vernadakis A.


[Related Articles](#), [Links](#)



Growth hormone-releasing hormone and somatostatin influence neuronal expression in developing chick brain. II. Cholinergic neurons.

Brain Res. 1990 Apr 2;512(2):297-303.

PMID: 1972343 [PubMed - indexed for MEDLINE]

 **124:** Slowik F, Fazekas I, Balint K, Gazso L, Pasztor E, Czirjak S, Lapis K.

[Related Articles](#), [Links](#)



Intrasellar hamartoma associated with pituitary adenoma.

Acta Neuropathol (Berl). 1990;80(3):328-33.

PMID: 2399812 [PubMed - indexed for MEDLINE]

 **125:** Roubos EW, Smeets JS.


[Related Articles](#), [Links](#)



Secretory activity and postembryonic development of the tentacle sensory system controlling growth hormone-producing neurons in *Lymnaea stagnalis*.

Gen Comp Endocrinol. 1989 Oct;76(1):29-40.

PMID: 2599347 [PubMed - indexed for MEDLINE]

 **126:** Luo D, McKeown BA.

[Related Articles](#), [Links](#)



Immunohistochemical detection of a substance resembling growth hormone-releasing factor in the brain of the rainbow trout (*Salmo gairdneri*).










Experientia. 1989 Jun 15;45(6):577-80.

PMID: 2500360 [PubMed - indexed for MEDLINE]

 **127:** Horvath S, Palkovits M, Gores T, Arimura A.

[Related Articles](#), [Links](#)

Electron microscopic immunocytochemical evidence for the existence of

-  bidirectional synaptic connections between growth hormone-releasing hormone- and somatostatin-containing neurons in the hypothalamus of the rat.
Brain Res. 1989 Feb 27;481(1):8-15.
PMID: 2565134 [PubMed - indexed for MEDLINE]
- ☐ **128:** [Gozes I, Brenneeman DE.](#) Related Articles, Links
-  VIP: molecular biology and neurobiological function.
Mol Neurobiol. 1989 Winter;3(4):201-36. Review.
PMID: 2698176 [PubMed - indexed for MEDLINE]
- ☐ **129:** [Holsboer F.](#) Related Articles, Links
-  Psychiatric implications of altered limbic-hypothalamic-pituitary-adrenocortical activity.
Eur Arch Psychiatry Neurol Sci. 1989;238(5-6):302-22. Review.
PMID: 2670576 [PubMed - indexed for MEDLINE]
- ☐ **130:** [Horvath S, Palkovits M.](#) Related Articles, Links
-  Synaptic interconnections among growth hormone-releasing hormone (GHRH)-containing neurons in the arcuate nucleus of the rat hypothalamus.
Neuroendocrinology. 1988 Nov;48(5):471-6.
PMID: 2469028 [PubMed - indexed for MEDLINE]
- ☐ **131:** [Boyle PJ, Liggett SB, Shah SD, Cryer PE.](#) Related Articles, Links
-  Direct muscarinic cholinergic inhibition of hepatic glucose production in humans.
J Clin Invest. 1988 Aug;82(2):445-9.
PMID: 2900252 [PubMed - indexed for MEDLINE]
- ☐ **132:** [Russo AF, Crenshaw EB 3rd, Lira SA, Simmons DM, Swanson LW, Rosenfeld MG.](#) Related Articles, Links
-  Neuronal expression of chimeric genes in transgenic mice.
Neuron. 1988 Jun;1(4):311-20.
PMID: 3078520 [PubMed - indexed for MEDLINE]
- ☐ **133:** [Daikoku S, Hisano S, Kawano H, Chikamori-Aoyama M, Kagotani Y, Zhang RJ, Chihara K.](#) Related Articles, Links
-  Ultrastructural evidence for neuronal regulation of growth hormone secretion.
Neuroendocrinology. 1988 May;47(5):405-15.
PMID: 3135506 [PubMed - indexed for MEDLINE]
- ☐ **134:** [Kakucska I, Tappaz ML, Gaal G, Stoeckel ME, Makara GB.](#) Related Articles, Links
-  GABAergic innervation of somatostatin-containing neurosecretory cells of the anterior periventricular hypothalamic area: a light and electron microscopy double immunolabelling study.
Neuroscience. 1988 May;25(2):585-93.
PMID: 2899859 [PubMed - indexed for MEDLINE]
- ☐ **135:** [Cacabelos R, Niigawa H, Yamatodani A, Gomez-Pan A, Nishimura T, Wada H.](#) Related Articles, Links
-  Antagonistic effects of growth hormone-releasing factor and somatostatin on brain histamine.
Endocrinology. 1988 Apr;122(4):1269-76.
PMID: 2894295 [PubMed - indexed for MEDLINE]
- ☐ **136:** [Kentroti S, Dees WL, McCann SM.](#) Related Articles, Links



Evidence for a physiological role of hypothalamic gastrin-releasing peptide to suppress growth hormone and prolactin release in the rat.

Proc Natl Acad Sci U S A. 1988 Feb;85(3):953-7.

PMID: 3422472 [PubMed - indexed for MEDLINE]



137: Lowe AW, Madeddu L, Kelly RB.

[Related Articles](#), [Links](#)



Endocrine secretory granules and neuronal synaptic vesicles have three integral membrane proteins in common.

J Cell Biol. 1988 Jan;106(1):51-9.

PMID: 3276713 [PubMed - indexed for MEDLINE]



138: Botteri FM, van der Putten H, Wong DF, Sauvage CA, Evans RM.

[Related Articles](#), [Links](#)



Unexpected thymic hyperplasia in transgenic mice harboring a neuronal promoter fused with simian virus 40 large T antigen.

Mol Cell Biol. 1987 Sep;7(9):3178-84. Erratum in: Mol Cell Biol 1987 Dec;7(12):4603.

PMID: 3118193 [PubMed - indexed for MEDLINE]



139: Melander T, Fuxe K, Harfstrand A, Eneroth P, Hokfelt T.

[Related Articles](#), [Links](#)



Effects of intraventricular injections of galanin on neuroendocrine functions in the male rat. Possible involvement of hypothalamic catecholamine neuronal systems.

Acta Physiol Scand. 1987 Sep;131(1):25-32.

PMID: 2445171 [PubMed - indexed for MEDLINE]



140: Brenneman DE, Foster GA.

[Related Articles](#), [Links](#)



Structural specificity of peptides influencing neuronal survival during development.

Peptides. 1987 Jul-Aug;8(4):687-94.

PMID: 3628084 [PubMed - indexed for MEDLINE]



141: White BA, Bancroft C.

[Related Articles](#), [Links](#)



Ca²⁺/calmodulin regulation of prolactin gene expression.

Methods Enzymol. 1987;139:655-67.

PMID: 3587041 [PubMed - indexed for MEDLINE]



142: Smythe GA, Gleeson RM, Stead BH.

[Related Articles](#), [Links](#)



Stimulation of the hypothalamic-pituitary-adrenal axis and inhibition of growth hormone release via increased central noradrenaline neuronal activity by urethane anaesthesia in the rat: blockade by clonidine.

Aust J Biol Sci. 1987;40(1):91-6.

PMID: 3274655 [PubMed - indexed for MEDLINE]



143: Moore HP.

[Related Articles](#), [Links](#)



Factors controlling packaging of peptide hormones into secretory granules.

Ann N Y Acad Sci. 1987;493:50-61.

PMID: 3035986 [PubMed - indexed for MEDLINE]



144: Daikoku S, Kawano H, Noguchi M, Nakanishi J, Tokuzen M, Chihara K, Nagatsu I.

[Related Articles](#), [Links](#)



GRF neurons in the rat hypothalamus.

Brain Res. 1986 Dec 10;399(2):250-61.

PMID: 2881592 [PubMed - indexed for MEDLINE]




145: Callahan P, Grandison L, Rabii J.


[Related Articles](#), [Links](#)





Prolactin release and tuberoinfundibular dopaminergic neuronal activity following single and double injections of morphine.


Brain Res. 1986 Aug 27;381(1):106-12.
PMID: 3489504 [PubMed - indexed for MEDLINE]


-  **146:** [Scheithauer BW, Kovacs K, Randall RV, Horvath E, Laws ER Jr](#) [Related Articles, Links](#)

 **Pathology of excessive production of growth hormone.**
Clin Endocrinol Metab. 1986 Aug;15(3):655-81. Review.
PMID: 3095005 [PubMed - indexed for MEDLINE]


-  **147:** [Noguchi T, Sugisaki T, Kudo M, Satoh I](#) [Related Articles, Links](#)


 **Retarded growth of the suprachiasmatic nucleus and pineal body in dw and lit dwarf mice.**
Brain Res. 1986 May;391(2):161-72.
PMID: 3754480 [PubMed - indexed for MEDLINE]


-  **148:** [Ibata Y, Okamura H, Makino S, Kawakami F, Morimoto N, Chihara K](#) [Related Articles, Links](#)

 **Light and electron microscopic immunocytochemistry of GRF-like immunoreactive neurons and terminals in the rat hypothalamic arcuate nucleus and median eminence.**
Brain Res. 1986 Apr 2;370(1):136-43.
PMID: 3085867 [PubMed - indexed for MEDLINE]


-  **149:** [Gottschall PE, Sarkar DK, Meites J](#) [Related Articles, Links](#)


 **Persistence of low hypothalamic dopaminergic activity after removal of chronic estrogen treatment.**
Proc Soc Exp Biol Med. 1986 Jan;181(1):78-86.
PMID: 3945627 [PubMed - indexed for MEDLINE]


-  **150:** [Pelletier G, Desy L, Cote J, Lefevre G, Vaudry H](#) [Related Articles, Links](#)


 **Light-microscopic immunocytochemical localization of growth hormone-releasing factor in the human hypothalamus.**
Cell Tissue Res. 1986;245(2):461-3.
PMID: 3091252 [PubMed - indexed for MEDLINE]


-  **151:** [Pan JT, Kow LM, Pfaff DW](#) [Related Articles, Links](#)

 **Single-unit activity of hypothalamic arcuate neurons in brain tissue slices. Effects of anterior pituitary hormones, cholecystokinin-octapeptide, and neurotransmitters.**
Neuroendocrinology. 1986;43(2):189-96.
PMID: 2873524 [PubMed - indexed for MEDLINE]


-  **152:** [Smythe GA, Bradshaw JE, Nicholson MV, Grunstein HS, Storlien LH](#) [Related Articles, Links](#)

 **Rapid bidirectional effects of insulin on hypothalamic noradrenergic and serotonergic neuronal activity in the rat: role in glucose homeostasis.**
Endocrinology. 1985 Oct;117(4):1590-7.
PMID: 2411530 [PubMed - indexed for MEDLINE]


-  **153:** [Swanson LW, Simmons DM, Arriza J, Hammer R, Brinster R, Rosenfeld MG, Evans RM](#) [Related Articles, Links](#)

 **Novel developmental specificity in the nervous system of transgenic animals expressing growth hormone fusion genes.**
Nature. 1985 Sep 26-Oct 2;317(6035):363-6.
PMID: 4047165 [PubMed - indexed for MEDLINE]

-  **154:** [Schweitzer ES, Kelly RB](#) [Related Articles, Links](#)


 **Selective packaging of human growth hormone into synaptic vesicles in a rat neuronal (PC12) cell line.**
J Cell Biol. 1985 Aug;101(2):667-76.

PMID: 4019588 [PubMed - indexed for MEDLINE]

 **155:** [Noguchi T, Sugisaki T.](#)[Related Articles, Links](#)**Abnormal neuronal growth in the little (lit) cerebrum.**

Exp Neurol. 1985 Jul;89(1):274-8.

PMID: 4007110 [PubMed - indexed for MEDLINE]

 **156:** [Twery MJ, Moss RL.](#)[Related Articles, Links](#)**Sensitivity of rat forebrain neurons to growth hormone-releasing hormone.**

Peptides. 1985 Jul-Aug;6(4):609-13.

PMID: 3934650 [PubMed - indexed for MEDLINE]

 **157:** [Phelps CJ, Sladek JR Jr, Morgan WW, Bartke A.](#)[Related Articles, Links](#)**Hypothalamic catecholamine histofluorescence in dwarf mice.**

Cell Tissue Res. 1985;240(1):19-25.

PMID: 3995539 [PubMed - indexed for MEDLINE]

 **158:** [Kato M, Suzuki M, Kakegawa T.](#)[Related Articles, Links](#)**Inhibitory effect of hypothalamic stimulation on growth hormone (GH) release induced by GH-releasing factor in the rat.**


Endocrinology. 1985 Jan;116(1):382-8.

PMID: 3917251 [PubMed - indexed for MEDLINE]

 **159:** [Pan JX, Lechan RM, Lin HD, Jackson IM.](#)[Related Articles, Links](#)**Immunoreactive neuronal pathways of growth hormone-releasing hormone (GRH) in the brain and pituitary of the teleost *Gadus morhua*.**


Cell Tissue Res. 1985;241(3):487-93.

PMID: 2411412 [PubMed - indexed for MEDLINE]

 **160:** [Mikami S, Yamada S.](#)[Related Articles, Links](#)**Immunohistochemistry of the hypothalamic neuropeptides and anterior pituitary cells in the Japanese quail.**


J Exp Zool. 1984 Dec;232(3):405-17. Review.

PMID: 6084043 [PubMed - indexed for MEDLINE]

 **161:** [Merchenthaler I, Thomas CR, Arimura A.](#)[Related Articles, Links](#)**Immunocytochemical localization of growth hormone releasing factor (GHRF)-containing structures in the rat brain using anti-rat GHRF serum.**

Peptides. 1984 Nov-Dec;5(6):1071-5.

PMID: 6442416 [PubMed - indexed for MEDLINE]

 **162:** [Spinedi E, Johnston C, Negro-Vilar A.](#)[Related Articles, Links](#)**Increased responsiveness of the hypothalamic-pituitary axis after neurotoxin-induced hypothalamic denervation.**


Endocrinology. 1984 Jul;115(1):267-72.

PMID: 6145582 [PubMed - indexed for MEDLINE]

 **163:** [Bloch B, Gaillard RC, Brazeau P, Lin HD, Ling N.](#)[Related Articles, Links](#)**Topographical and ontogenetic study of the neurons producing growth hormone-releasing factor in human hypothalamus.**


Regul Pept. 1984 Jan;8(1):21-31.

PMID: 6425993 [PubMed - indexed for MEDLINE]

 **164:** [Polak JM, Bloom SR.](#)[Related Articles, Links](#)**Regulatory peptides--the distribution of two newly discovered peptides: PHI and NPY.**


Peptides. 1984;5 Suppl 1:79-89. Review.
PMID: 6384956 [PubMed - indexed for MEDLINE]

- 165: [Scheithauer BW](#), [Kovacs K](#), [Randall RV](#), [Horvath E](#), [Okazaki H](#), [Laws ER Jr](#). [Related Articles](#), [Links](#)

 Hypothalamic neuronal hamartoma and adenohypophyseal neuronal choristoma: their association with growth hormone adenoma of the pituitary gland.


J Neuropathol Exp Neurol. 1983 Nov;42(6):648-63.
PMID: 6631456 [PubMed - indexed for MEDLINE]

- 166: [Noguchi T](#), [Sekiguchi M](#), [Sugisaki T](#), [Tsukada Y](#), [Shimai K](#). [Related Articles](#), [Links](#)

 Faulty development of cortical neurons in the Snell dwarf cerebrum.


Brain Res. 1983 Oct;312(1):125-38.
PMID: 6197143 [PubMed - indexed for MEDLINE]

- 167: [Westlund KN](#), [Chmielowiec S](#), [Childs GV](#). [Related Articles](#), [Links](#)

 Somatostatin fibers and their relationship to specific cell types (GH and TSH) in the rat anterior pituitary.


Peptides. 1983 Jul-Aug;4(4):557-62.
PMID: 6196762 [PubMed - indexed for MEDLINE]

- 168: [Lechan RM](#), [Molitch ME](#), [Jackson IM](#). [Related Articles](#), [Links](#)

 Distribution of immunoreactive human growth hormone-like material and thyrotropin-releasing hormone in the rat central nervous system: evidence for their coexistence in the same neurons.


Endocrinology. 1983 Mar;112(3):877-84.
PMID: 6401625 [PubMed - indexed for MEDLINE]

- 169: [Bloch B](#), [Brazeau P](#), [Ling N](#), [Bohlen P](#), [Esch F](#), [Wehrenberg WB](#), [Benoit R](#), [Bloom F](#), [Guillemin R](#). [Related Articles](#), [Links](#)

 Immunohistochemical detection of growth hormone-releasing factor in brain.


Nature. 1983 Feb 17-23;301(5901):607-8.
PMID: 6402707 [PubMed - indexed for MEDLINE]

- 170: [Rhodes RH](#), [Dusseau JJ](#), [Boyd AS Jr](#), [Knigge KM](#). [Related Articles](#), [Links](#)

 Intracellular neural-adenohypophyseal choristoma. A morphological and immunocytochemical study.


J Neuropathol Exp Neurol. 1982 May;41(3):267-80.
PMID: 7042919 [PubMed - indexed for MEDLINE]

- 171: [Day TA](#), [Oliver JR](#), [Menadue MF](#), [Davies B](#), [Willoughby JO](#). [Related Articles](#), [Links](#)

 Stimulatory role for medial preoptic/anterior hypothalamic area neurones in growth hormone and prolactin secretion. A kainic acid study.


Brain Res. 1982 Apr 22;238(1):55-63.
PMID: 7083025 [PubMed - indexed for MEDLINE]

- 172: [Romagnano MA](#), [Pilcher WH](#), [Bennett-Clarke C](#), [Chafel TL](#), [Joseph SA](#). [Related Articles](#), [Links](#)

 Distribution of somatostatin in the mouse brain: effects of neonatal MSG treatment.


Brain Res. 1982 Feb 25;234(2):387-98.
PMID: 6120749 [PubMed - indexed for MEDLINE]

- 173: [Hansen BL](#), [Hansen GN](#). [Related Articles](#), [Links](#)

 Immunocytochemical demonstration of somatotropin-like and prolactin-like activity in the brain of Calamoichthys calabaricus (Actinopterygii).

Cell Tissue Res. 1982;222(3):615-27.

PMID: 7037193 [PubMed - indexed for MEDLINE]


 **174:** Leechan RM, Nestler JL, Molitch ME.

Related Articles, Links

**Immunohistochemical identification of a novel substance with human growth hormone-like immunoreactivity in rat brain.**

Endocrinology. 1981 Dec;109(6):1950-62.

PMID: 7030717 [PubMed - indexed for MEDLINE]


 **175:** Terry LC, Epelbaum J, Martin JB.

Related Articles, Links

**Monosodium glutamate: acute and chronic effects on rhythmic growth hormone and prolactin secretion, and somatostatin in the undisturbed male rat.**

Brain Res. 1981 Jul 27;217(1):129-42.

PMID: 6114783 [PubMed - indexed for MEDLINE]


 **176:** Ruiz-Marcos A, Sanchez-Toscano F, Escobar del Rey F, Morreale de Escobar G.

Related Articles, Links

**Reversible morphological alterations of cortical neurons in juvenile and adult hypothyroidism in the rat.**

Brain Res. 1980 Mar 3;185(1):91-102.

PMID: 7353183 [PubMed - indexed for MEDLINE]


 **177:** Asa SL, Bilbao JM, Kovacs K, Linfoot JA.

Related Articles, Links

**Hypothalamic neuronal hamartoma associated with pituitary growth hormone cell adenoma and acromegaly.**

Acta Neuropathol (Berl). 1980;52(3):231-4.

PMID: 7445985 [PubMed - indexed for MEDLINE]


 **178:** Sundler F, Alumets J, Hakanson R.

Related Articles, Links

**Majority and minority cell populations in GEP and bronchial endocrine tumours.**

Scand J Gastroenterol Suppl. 1979;53:9-13.

PMID: 225792 [PubMed - indexed for MEDLINE]

 **179:** Lichtensteiger W, Richards JG, Kopp HG.

Related Articles, Links

**Changes in the distribution of non-neuronal elements in rat median eminence and in anterior pituitary hormone secretion after activation of tuberoinfundibular dopamine neurones by brain stimulation or nicotine.**

Brain Res. 1978 Nov 17;157(1):73-88.

PMID: 698852 [PubMed - indexed for MEDLINE]


 **180:** Baker BL, Yu Y.

Related Articles, Links

**Distribution of growth hormone-release-inhibiting hormone (somatostatin) in the rat brain as observed with immunocytochemistry.**

Anat Rec. 1976 Nov;186(3):343-55.

PMID: 793445 [PubMed - indexed for MEDLINE]

 **181:** Root AW.

Related Articles, Links

**Growth hormone and prolactin in the fetus.**

Prog Clin Biol Res. 1976;10:107-26.

PMID: 1030789 [PubMed - indexed for MEDLINE]

 **182:** Brawer JR, Sonnenschein C.

Related Articles, Links

**Cytopathological effects of estradiol on the arcuate nucleus of the female rat. A possible mechanism for pituitary tumorigenesis.**

Am J Anat. 1975 Sep;144(1):57-88.

PMID: 170818 [PubMed - indexed for MEDLINE]

☐ **183:** [Krey LC, Lu KH, Bulter WR, Hotchkiss J, Piva F, Knobil E.](#)

[Related Articles](#), [Links](#)



Surgical disconnection of the medial basal hypothalamus and pituitary function in the rhesus monkey. II. GH and cortisol secretion.

Endocrinology. 1975 May;96(5):1088-93.

PMID: 1168127 [PubMed - indexed for MEDLINE]

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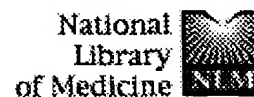
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☐ 1: Wells S, Murphy D.

Related Articles, Links



Transgenic studies on the regulation of the anterior pituitary gland function by the hypothalamus.

Front Neuroendocrinol. 2003 Jan;24(1):11-26. Review.

PMID: 12609498 [PubMed - indexed for MEDLINE]

☐ 2: Turnley AM, Faux CH, Rietze RL, Coonan JR, Bartlett PF.

Related Articles, Links



Suppressor of cytokine signaling 2 regulates neuronal differentiation by inhibiting growth hormone signaling.

Nat Neurosci. 2002 Nov;5(11):1155-62.

PMID: 12368809 [PubMed - indexed for MEDLINE]

☐ 3: Rosser AE, Tyers P, Dunnett SB.

Related Articles, Links



The morphological development of neurons derived from EGF- and FGF-2-driven human CNS precursors depends on their site of integration in the neonatal rat brain.

Eur J Neurosci. 2000 Jul;12(7):2405-13.

PMID: 10947819 [PubMed - indexed for MEDLINE]

☐ 4: Scheithauer BW, Kovacs K, Randall RV, Horvath E, Laws ER Jr.

Related Articles, Links



Pathology of excessive production of growth hormone.

Clin Endocrinol Metab. 1986 Aug;15(3):655-81. Review.

PMID: 3095005 [PubMed - indexed for MEDLINE]

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DN PREV198784110882; BA84:110882
TI UNEXPECTED THYMIC HYPERPLASIA IN TRANSGENIC MICE HARBORING A
NEURONAL PROMOTER FUSED WITH SV-40 LARGE T ANTIGEN.
AU BOTTERI F M [Reprint author]; VAN DER PUTTEN H; WONG D F; SAUVAGE C A;
EVANS R M
CS GENE EXPRESSION LAB, SALK INST, SAN DIEGO, CALIF 92138, USA
SO Molecular and Cellular Biology, (1987) Vol. 7, No. 9, pp. 3178-3184.
CODEN: MCEBD4. ISSN: 0270-7306.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 7 Nov 1987
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AN 1992:22136658 BIOTECHNO
TI Prenatal expression of the ***growth*** ***hormone*** (GH)
receptor/binding protein in the rat: A role for GH in embryonic and fetal
development?
AU Garcia-Aragon J.; Lobie P.E.; Muscat G.E.O.; Gobius K.S.; Norstedt G.;
Waters M.J.

CS Dept of Physiol and Pharmacol, The Univ of Queensland, Brisbane, QLD.
4072, Australia.
SO Development, (***1992***), 114/4 (869-876)
CODEN: DEVPED ISSN: 0950-1991
DT Journal; Article
CY United Kingdom
LA English
SL English

L6 ANSWER 3 OF 128 CANCERLIT on STN
AN 87028788 CANCERLIT
DN 87028788 PubMed ID: 3095005
TI Pathology of excessive production of ***growth*** ***hormone***
AU Scheithauer B W; Kovacs K; Randall R V; Horvath E; Laws E R Jr
SO CLINICS IN ENDOCRINOLOGY AND METABOLISM, *** (1986 Aug) *** 15 (3)
655-81. Ref: 120
Journal code: 0357424. ISSN: 0300-595X.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 87028788
EM 198612
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Last Updated on STN: 19970509

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AN 92372020 EMBASE
DN 1992372020
TI [HILDA/LIF and related cytokines: Pleiotropic effects and functional
redundancy].
LES MULTIPLES FACETTES DE LA CYTOKINE HILDA/LIF.
AU Jacques Y.; Anegon I.; Hallet M.-M.; Godard A.; Moisan J.-P.; Souillou
J.-P.
CS Inserm U.211, Institut de Biologie, 9, Quai Moncousu, 44035 Nantes Cedex,
France
SO Medecine/Sciences, (1992) 8/9 (939-949).
ISSN: 0767-0974 CODEN: MSMSE4
CY France
DT Journal; General Review
FS 029 Clinical Biochemistry
LA French
SL French; English

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ACCESSION NUMBER: 97:97806 PROMT
TITLE: H&Q Roundup
SOURCE: BioVenture View, (***1 Feb 1997***) pp. N/A.
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ACCESSION NUMBER: 92:518798 PROMT
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Portfolio Raises Some Important Issues
SOURCE: Genesis Report-Rx, (***Jun 1992***) pp. N/A.
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AN 93:610645 SCISEARCH
GA The Genuine Article (R) Number: MA059
TI ***NEURONAL*** VS GLIAL SOMATOSTATIN IN THE HYPOTHALAMUS - A
CELL-CULTURE STUDY OF THE ONTOGENY OF CELLULAR LOCATION, CONTENT AND
RELEASE
AU DAVIDSON K; GILLIES G E (Reprint)
CS CHARING CROSS & WESTMINSTER MED SCH, DEPT PHARMACOL, FULHAM PALACE RD,
LONDON W6 8RF, ENGLAND

CYA ENGLAND
SO BRAIN RESEARCH, (***08 OCT 1993***) Vol. 624, No. 1-2, pp. 75-84.
ISSN: 0006-8993.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 33
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AN 93:206581 SCISEARCH
GA The Genuine Article (R) Number: KV424
TI REPAIR OF DEMYELINATED LESIONS BY TRANSPLANTATION OF PURIFIED 0-2A
PROGENITOR ***CELLS***
AU GROVES A K; BARNETT S C; FRANKLIN R J M; CRANG A J; MAYER M; BLAKEMORE W F
(Reprint); NOBLE M
CS UNIV CAMBRIDGE, MRC, CAMBRIDGE CTR BRAIN REPAIR, CAMBRIDGE CB3 0ES,
ENGLAND; LUDWIG INST CANC RES, CELLULAR NEUROBIOL LAB, LONDON W1P 8BT,
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CYA ENGLAND; SCOTLAND
SO NATURE, (***01 APR 1993***) Vol. 362, No. 6419, pp. 453-455.
ISSN: 0028-0836.
DT Article; Journal
FS PHYS; LIFE; AGRI
LA ENGLISH
REC Reference Count: 27
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

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AN 2004:78914 USPATFULL
TI DNA glycosylases and their use
IN Krokan, Hans E., Unigen Center for Molecular Biology, University of
Trondheim, N-7005 Trondheim, NORWAY
Slupphaug, Geir, Unigen Center for Molecular Biology, University of
Trondheim, N-7005 Trondheim, NORWAY
Kavli, Bodil, Unigen Center for Molecular Biology, University of
Trondheim, N-7005 Trondheim, NORWAY
Tainer, John A., The Scripps Research Institute, 10666 N. Torrey Pines
Rd., La Jolla, CA, United States 92037
Mol, Clifford D., The Scripps Research Institute, 10666 N. Torrey Pines
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PI US 6713294 B1 20040330 <--
WO 9725416 19970717
AI US 1999-101368 19990303 (9)
WO 1997-GB57 19970708
PRAI GB 1996-384 19960109
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FS GRANTED
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INCLS: 435/006.000; 435/018.000; 435/440.000; 536/023.200
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ICS: C12N015-00; C12Q001-68; C12Q001-34; C07H021-04
EXF 435/195; 435/440; 435/18; 435/6; 536/23.2
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L6 ANSWER 10 OF 128 USPATFULL on STN
AN 2003:279230 USPATFULL
TI Ligand/lytic peptide compositions and methods of use
IN Enright, Frederick M., Baton Rouge, LA, United States
Jaynes, Jesse M., Baton Rouge, LA, United States
Hansel, William, Baton Rouge, LA, United States
Koonce, Kenneth L., Baton Rouge, LA, United States
McCann, Samuel M., Baton Rouge, LA, United States
Yu, Wen H., Baton Rouge, LA, United States
Melrose, Patricia A., Baton Rouge, LA, United States
Foil, Lane D., Baton Rouge, LA, United States
Elzer, Philip H., Baton Rouge, LA, United States
PA Board of Supervisors of Louisiana State University and Agricultural and
Mechanical College, Baton Rouge, LA, United States (U.S. corporation)
PI US 6635740 B1 20031021 <--
WO 9842365 19981001

AI US 1999-381879 19990924 (9)
WO 1998-US6114 19980327
PRAI US 1997-57456P 19970903 (60)
US 1997-92112P 19970604 (60)
US 1997-41009P 19970327 (60)
DT Utility
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514/014.000; 514/015.000
NCL NCLM: 530/324.000
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ICM: C07K014-00
EXF 530/324; 530/325; 530/326; 530/327; 514/12-15
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 11 OF 128 USPATFULL on STN
AN 2003:6968 USPATFULL
TI GDNF receptor
IN Klein, Robert D., South San Francisco, CA, United States
Moore, Mark W., San Francisco, CA, United States
Rosenthal, Arnon, Burlingham, CA, United States
Ryan, Anne M., Millbrae, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 6504007 B1 20030107
WO 9733912 19970918 <--
AI US 1997-860370 19970606 (8)
WO 1997-US4363 19970313
19970606 PCT 371 date
RLI Continuation-in-part of Ser. No. US 1996-618236, filed on 14 Mar 1996,
now abandoned Continuation-in-part of Ser. No. US 1996-615902, filed on
14 Mar 1996, now abandoned
DT Utility
FS GRANTED
LN.CNT 4881
INCL INCLM: 530/350.000
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ICM: C07K014-71
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930/10
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 12 OF 128 USPATFULL on STN
AN 2002:152615 USPATFULL
TI Transforming growth factor .alpha. HII
IN Wei, Ying-Fei, Darnestown, MD, United States
Meissner, Paul S., Barnesville, MD, United States
Ni, Jian, Gaithersburg, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)
PI US 6410506 B1 20020625
WO 9636709 19961121 <--
AI US 1998-930564 19980130 (8)
WO 1995-US6386 19950519
19980130 PCT 371 date
DT Utility
FS GRANTED
LN.CNT 1629
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INCLS: 514/012.000; 530/324.000; 530/350.000; 435/006.000; 435/069.100;
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514/012.000; 530/324.000; 530/350.000; 536/023.500
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ICS: A61K038-18; C07K014-475
EXF 530/350; 530/324; 514/2; 514/12; 536/23.5; 435/6; 435/69.1; 435/69.7;
435/320.1; 435/325
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L6 ANSWER 13 OF 128 USPATFULL on STN
 AN 1999:141890 USPATFULL
 TI Compositions comprising modulators of cytokines of the TGF-.beta.
 superfamily
 IN Dennis, James W., Etobicoke, Canada
 Demetriou, Michael, Toronto, Canada
 PA Mount Sinai Hospital Corporation, Toronto, Canada (non-U.S. corporation)
 PI US 5981483 19991109 <--
 WO 9530900 19951116
 AI US 1997-737045 19970320 (8)
 WO 1995-CA290 19950504
 19970320 PCT 371 date
 19970320 PCT 102(e) date
 RLI Continuation of Ser. No. US 1994-237715, filed on 4 May 1994, now
 abandoned
 DT Utility
 FS Granted
 LN.CNT 2135
 INCL INCLM: 514/012.000
 INCLS: 514/002.000; 514/008.000; 514/885.000; 530/350.000
 NCL NCLM: 514/012.000
 NCLS: 514/002.000; 514/008.000; 514/885.000; 530/350.000
 IC [6]
 ICM: C07K014-47
 ICS: A61K038-04
 EXF 514/2; 514/8; 514/12; 514/885; 530/350
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 14 OF 128 USPATFULL on STN
 AN 1999:27758 USPATFULL
 TI Compacted nucleic acids and their delivery to cells
 IN Hanson, Richard W., Cleveland Heights, OH, United States
 Perales, Jose C., Cleveland Heights, OH, United States
 Ferko, Thomas W., Euclid, OH, United States
 PA Case Western Reserve University, Cleveland, OH, United States (U.S.
 corporation)
 Ohio University, Athens, OH, United States (U.S. corporation)
 PI US 5877302 19990302 <--
 WO 9525809 19950928
 AI US 1997-716415 19970212 (8)
 WO 1995-US3677 19950323
 19970212 PCT 371 date
 19970212 PCT 102(e) date
 RLI Continuation-in-part of Ser. No. US 1994-216534, filed on 23 Mar 1994,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 3650
 INCL INCLM: 536/023.100
 NCL NCLM: 536/023.100
 IC [6]
 ICM: C12N015-11
 EXF 435/172.3; 435/91.1; 536/23.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 15 OF 128 USPATFULL on STN
 AN 1998:162472 USPATFULL
 TI Compositions and therapeutic methods using morphogenic proteins and
 stimulatory factors
 IN Lee, John C., San Antonio, TX, United States
 Yeh, Lee-Chuan C., San Antonio, TX, United States
 PA Stryker Corporation, Kalamazoo, MI, United States (U.S. corporation)
 PI US 5854207 19981229 <--
 AI US 1998-27873 19980223
 RLI Division of Ser. No. US 1995-570752, filed on 12 Dec 1995
 DT Utility
 FS Granted
 LN.CNT 3072
 INCL INCLM: 514/002.000
 INCLS: 514/021.000
 NCL NCLM: 514/002.000
 NCLS: 514/021.000
 IC [6]
 ICM: A01N037-18
 ICS: A01N038-00

EXF 514/2; 514/21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 16 OF 128 USPATFULL on STN
AN 1998:162337 USPATFULL
TI Hexokinase inhibitors
IN Newgard, Christopher B., Dallas, TX, United States
Han, He-Ping, Arlington, TX, United States
Normington, Karl D., Dallas, TX, United States
PA Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)
Betagene, Inc., Dallas, TX, United States (U.S. corporation)
PI US 5854067 19981229 <--
AI US 1996-588983 19960119 (8)
DT Utility
FS Granted
LN.CNT 5377
INCL INCLM: 435/366.000
INCLS: 425/004.000; 425/006.000; 425/091.100; 425/091.310; 425/183.000;
425/320.100; 425/325.000; 536/023.100; 536/024.310; 536/024.500
NCL NCLM: 435/366.000
NCLS: 435/004.000; 435/006.000; 435/091.100; 435/091.310; 435/183.000;
435/320.100; 435/325.000; 536/023.100; 536/024.310; 536/024.500
IC [6]
ICM: C12N015-85
ICS: C12N015-00; C12N015-63; C12Q001-68
EXF 435/325; 435/4; 435/6; 435/69.1; 435/320.1; 435/172.3; 424/94.1;
536/23.1; 536/24.5; 514/44; 576/24.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 17 OF 128 USPATFULL on STN
AN 1998:159986 USPATFULL
TI Phenylacetate and derivatives alone or in combination with other
compounds against neoplastic conditions and other disorders
IN Samid, Dvorit, Rockville, MD, United States
PA The United States of America as represented by the Department of Health
and Human Services, Washington, DC, United States (U.S. government)
PI US 5852056 19981222 <--
WO 9510271 19950420 <--
AI US 1996-633833 19960410 (8)
WO 1994-US11492 19941012
19960410 PCT 371 date
19960410 PCT 102(e) date
RLI Continuation of Ser. No. US 1994-207521, filed on 7 Mar 1994, now
patented, Pat. No. US 5605930 And Ser. No. US 1993-135661, filed on 12
Oct 1993, now patented, Pat. No. US 5635532, each Ser. No. US - which
is a continuation-in-part of Ser. No. US 1991-779744, filed on 21 Oct
1991, now abandoned
DT Utility
FS Granted
LN.CNT 5051
INCL INCLM: 514/510.000
INCLS: 514/513.000; 514/515.000; 514/529.000; 514/538.000; 514/563.000;
514/567.000
NCL NCLM: 514/510.000
NCLS: 514/513.000; 514/515.000; 514/529.000; 514/538.000; 514/563.000;
514/567.000
IC [6]
ICM: A01N037-12
ICS: A01N037-44; A61K031-195; A61K031-24
EXF 514/510; 514/513; 514/515; 514/529; 514/538; 514/563; 514/567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 18 OF 128 USPATFULL on STN
AN 1998:159764 USPATFULL
TI In vitro growth and proliferation of multipotent neural ***stem***
cells and their progeny
IN Weiss, Samuel, Alberta, Canada
Reynolds, Brent, Alberta, Canada
Hammang, Joseph P., Barrington, RI, United States
Baetge, E. Edward, Barrington, RI, United States
PA Neurospheres, Ltd., Canada (non-U.S. corporation)
PI US 5851832 19981222 <--
AI US 1995-486648 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,
now abandoned which is a continuation of Ser. No. US 1991-726812, filed

on 8 Jul 1991, now abandoned And a continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned And Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a continuation-in-part of Ser. No. US 726812

DT Utility
FS Granted

LN.CNT 4487

INCL INCLM: 435/368.000
INCLS: 435/325.000; 435/366.000; 435/383.000; 435/384.000

NCL NCLM: 435/368.000
NCLS: 435/325.000; 435/366.000; 435/377.000; 435/383.000; 435/384.000

IC [6]

ICM: C12N005-06

ICS: C12N005-08; C12N005-02

EXF 435/240.2; 435/325; 435/366; 435/368; 435/377; 435/383; 435/384

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 19 OF 128 USPATFULL on STN

AN 1998:157495 USPATFULL

TI Nucleic acid molecule encoding ciliary neurotrophic factor receptor

IN Davis, Samuel, New York, NY, United States

Squinto, Stephen P., Irvington, NY, United States

Furth, Mark E., Pelham, NY, United States

Yancopoulos, George D., Briarcliff Manor, NY, United States

PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S. corporation)

PI US 5849897 19981215 <--

AI US 1995-445073 19950519 (8)

RLI Division of Ser. No. US 1991-676647, filed on 28 Mar 1991, now patented, Pat. No. US 5426177 which is a continuation-in-part of Ser. No. US 1990-532285, filed on 1 Jun 1990, now abandoned

DT Utility
FS Granted

LN.CNT 2105

INCL INCLM: 536/023.500
INCLS: 435/069.100; 435/325.000; 435/252.300; 435/254.200; 435/348.000;
435/320.100; 530/350.000

NCL NCLM: 536/023.500
NCLS: 435/069.100; 435/252.300; 435/254.200; 435/320.100; 435/325.000;
435/348.000; 530/350.000

IC [6]

ICM: C12N015-12

ICS: C07K014-705

EXF 536/23.5; 536/24.31; 435/69.1; 435/240.2; 435/252.3; 435/254.11;
435/325; 435/348; 435/320.1; 435/254.2; 530/350

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 20 OF 128 USPATFULL on STN

AN 1998:157293 USPATFULL

TI Morphogen-induced liver regeneration

IN Kuberasampath, Thangavel, Medway, MA, United States

Rueger, David C., Hopkinton, MA, United States

Oppermann, Hermann, Medway, MA, United States

Pang, Roy H. L., Etna, NH, United States

Cohen, Charles M., Medway, MA, United States

PA Creative BioMolecules, Inc., United States (U.S. corporation)

PI US 5849686 19981215 <--

AI US 1995-445468 19950522 (8)

RLI Continuation of Ser. No. US 1993-165541, filed on 9 Dec 1993, now abandoned which is a continuation of Ser. No. US 1992-946238, filed on 16 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-752764, filed on 30 Aug 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-667274, filed on 11 Mar 1991,

now abandoned , said Ser. No. US 1992-946238, filed on 16 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-938336, filed on 28 Aug 1992, now abandoned And Ser. No. US 1992-938337, filed on 28 Aug 1992, now abandoned , each Ser. No. US which is a continuation-in-part of Ser. No. US 1991-753059, filed on 30 Aug 1991, now abandoned which is a continuation-in-part of Ser. No. US 667274

DT Utility
FS Granted
LN.CNT 4350
INCL INCLM: 514/002.000
INCLS: 514/008.000; 514/012.000; 435/069.100; 435/172.300
NCL NCLM: 514/002.000
NCLS: 435/068.100; 514/008.000; 514/012.000
IC [6]
ICM: A61K038-18
ICS: A61K038-17; C07K014-51
EXF 514/2; 514/8; 514/12; 435/69.1; 435/172.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 21 OF 128 USPATFULL on STN
AN 1998:154387 USPATFULL
TI Antibodies specific for platelet-activating factor acetylhydrolase
IN Cousens, Lawrence S., Oakland, CA, United States
Eberhardt, Christine D., Auburn, WA, United States
Gray, Patrick, Seattle, WA, United States
Trong, Hai Le, Seattle, WA, United States
Tjoelker, Larry W., Bothell, WA, United States
Wilder, Cheryl L., Bellevue, WA, United States
PA ICOS Corporation, Bothell, WA, United States (U.S. corporation)
PI US 5847088 19981208 <--
AI US 1995-485938 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-318905, filed on 6 Oct 1994
which is a continuation-in-part of Ser. No. US 1993-133803, filed on 6
Oct 1993, now abandoned

DT Utility
FS Granted
LN.CNT 3392
INCL INCLM: 530/388.100
INCLS: 530/387.100; 435/007.100; 435/007.200; 435/007.900; 435/070.210;
435/326.000; 435/327.000; 435/328.000; 435/331.000; 435/338.000;
435/287.200; 435/174.000; 435/240.270; 422/088.000; 436/548.000;
436/500.000; 514/002.000
NCL NCLM: 530/388.100
NCLS: 422/088.000; 435/007.100; 435/007.200; 435/007.900; 435/070.210;
435/174.000; 435/287.200; 435/326.000; 435/327.000; 435/328.000;
435/331.000; 435/338.000; 436/500.000; 436/548.000; 530/387.100
IC [6]
ICM: C07K015-28
ICS: C12N005-12; C12N009-00; G01N033-53
EXF 435/240.27; 435/7.1-7.9; 435/174; 435/70.21; 435/326; 435/327; 435/328;
435/331; 435/338; 435/287.2; 530/388.1; 530/300; 530/387.1; 922/88;
514/2; 436/500; 436/548

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 22 OF 128 USPATFULL on STN
AN 1998:154244 USPATFULL
TI Modified ciliary neurotrophic factors
IN Panayotatos, Nikos, Orangeburg, NY, United States
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
corporation)
PI US 5846935 19981208 <--
AI US 1994-308736 19940919 (8)
RLI Continuation-in-part of Ser. No. US 1992-959284, filed on 9 Oct 1992,
now patented, Pat. No. US 5349056, issued on 20 Sep 1994

DT Utility
FS Granted
LN.CNT 1335
INCL INCLM: 514/012.000
INCLS: 530/399.000; 930/120.000
NCL NCLM: 514/012.000
NCLS: 530/399.000; 930/120.000
IC [6]
ICM: A61K038-18
ICS: C07K014-48
EXF 530/399; 530/350; 930/10; 930/120; 514/12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 23 OF 128 USPATFULL on STN
 AN 1998:151105 USPATFULL
 TI Compacted nucleic acids and their delivery to cells
 IN Hanson, Richard W., Cleveland Heights, OH, United States
 Perales, Jose C., Cleveland Heights, OH, United States
 Ferko, Jr., Thomas W., Euclid, OH, United States
 PA Case Western Reserve University, Cleveland, OH, United States (U.S.
 corporation)
 PI US 5844107 19981201 <--
 AI US 1996-721094 19960927 (8)
 RLI Continuation-in-part of Ser. No. US 1996-716415, filed on 20 Sep 1996
 which is a continuation-in-part of Ser. No. US 1994-216534, filed on 23
 Mar 1994, now abandoned
 DT Utility
 FS Granted
 LN.CNT 3823
 INCL INCLM: 536/023.100
 INCLS: 424/493.000; 424/093.210; 514/044.000
 NCL NCLM: 536/023.100
 NCLS: 424/093.210; 424/493.000
 IC [6]
 ICM: C12N015-11
 EXF 435/6; 435/172.3; 435/320.1; 530/330; 530/345; 530/350; 530/326;
 424/93.21; 424/49.3; 514/2; 514/44; 536/23.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 24 OF 128 USPATFULL on STN
 AN 1998:151078 USPATFULL
 TI Vertebrate embryonic pattern-inducing proteins, and uses related thereto
 IN Ingham, Philip W., Summertown, England
 McMahon, Andrew P., Lexington, MA, United States
 Tabin, Clifford J., Cambridge, MA, United States
 PA President and Fellows of Harvard College, Cambridge, MA, United States
 (U.S. corporation)
 PI US 5844079 19981201 <--
 AI US 1994-356060 19941214 (8)
 RLI Continuation-in-part of Ser. No. US 1993-176427, filed on 30 Dec 1993
 DT Utility
 FS Granted
 LN.CNT 7618
 INCL INCLM: 530/350.000
 INCLS: 435/007.100; 435/065.100; 435/252.300; 435/320.100; 530/300.000;
 536/023.100; 536/023.500
 NCL NCLM: 530/350.000
 NCLS: 435/007.100; 435/069.100; 435/252.300; 435/320.100; 530/300.000;
 536/023.100; 536/023.500
 IC [6]
 ICM: C07K014-00
 EXF 435/7.1; 435/65.1; 435/252.3; 435/320.1; 435/325; 530/300; 530/390;
 536/23.1; 536/23.5
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 25 OF 128 USPATFULL on STN
 AN 1998:150994 USPATFULL
 TI Compositions and methods for treating and preventing pathologies
 including cancer
 IN Samid, Dvorit, Rockville, MD, United States
 PA The United States of America as represented by the Department of Health
 and Human Services, Washington, DC, United States (U.S. government)
 PI US 5843994 19981201 <--
 AI US 1995-478264 19950607 (8)
 RLI Division of Ser. No. US 1994-207521, filed on 7 Mar 1994, now patented,
 Pat. No. US 5605930 which is a continuation-in-part of Ser. No. US
 1993-135661, filed on 12 Oct 1993, now abandoned which is a
 continuation-in-part of Ser. No. US 1991-779744, filed on 21 Oct 1991,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 7935
 INCL INCLM: 514/510.000
 INCLS: 514/513.000; 514/515.000; 514/529.000; 514/538.000; 514/563.000;
 514/567.000
 NCL NCLM: 514/510.000
 NCLS: 514/513.000; 514/515.000; 514/529.000; 514/538.000; 514/563.000;
 514/567.000

IC [6]
ICM: A61K031-21
ICS: A01N047-40
EXF 514/510; 514/513; 514/515; 514/529; 514/538; 514/563; 514/567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 26 OF 128 USPATFULL on STN
AN 1998:150762 USPATFULL
TI Ehk and Ror tyrosine kinases
IN Maisonnier, Peter C., Croton, NY, United States
Masiakowski, Piotr, Pleasant Valley, NY, United States
Yancopoulos, George D., Yorktown Heights, NY, United States
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
corporation)
PI US 5843749 19981201 <--
AI US 1995-469537 19950606 (8)
RLI Continuation of Ser. No. US 1995-406247, filed on 17 Mar 1995, now
abandoned which is a continuation-in-part of Ser. No. US 1993-144992,
filed on 28 Oct 1993, now abandoned which is a continuation-in-part of
Ser. No. US 1991-736559, filed on 26 Jul 1991, now abandoned
DT Utility
FS Granted
LN.CNT 4864
INCL INCLM: 435/194.000
INCLS: 536/023.500; 536/023.510
NCL NCLM: 435/194.000
NCLS: 536/023.500; 536/023.510
IC [6]
ICM: C12N015-54
ICS: C07K014-435
EXF 530/350; 536/23.5; 536/23.51; 435/194
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 27 OF 128 USPATFULL on STN
AN 1998:150446 USPATFULL
TI Method and compositions for treating injury
IN Wong, Grace H.W., South San Francisco, CA, United States
Goeddel, David V., Hillsborough, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5843422 19981201 <--
AI US 1993-76086 19930610 (8)
RLI Continuation of Ser. No. US 1990-602849, filed on 26 Oct 1990, now
abandoned which is a continuation-in-part of Ser. No. US 1990-507341,
filed on 10 Apr 1990, now abandoned
DT Utility
FS Granted
LN.CNT 699
INCL INCLM: 424/085.100
INCLS: 424/085.200; 424/562.000
NCL NCLM: 424/085.100
NCLS: 424/085.200; 424/562.000
IC [6]
ICM: A61K045-05
ICS: A61K035-55
EXF 424/85.1; 424/85.2; 424/562; 604/20
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 28 OF 128 USPATFULL on STN
AN 1998:147262 USPATFULL
TI Nucleic acids encoding presenilin II
IN St. George-Hyslop, Peter H., Toronto, Canada
Rommens, Johanna M., Toronto, Canada
Fraser, Paul E., Toronto, Canada
PA The Hospital for Sick Children, Canada (non-U.S. corporation)
HSC Research and Development Limited Partnership, Canada (non-U.S.
corporation)
PI US 5840540 19981124 <--
AI US 1997-967101 19971110 (8)
RLI Division of Ser. No. US 1996-592541, filed on 26 Jan 1996 which is a
continuation-in-part of Ser. No. US 1995-509359, filed on 31 Jul 1995
which is a continuation-in-part of Ser. No. US 1995-496841, filed on 28
Jun 1995 which is a continuation-in-part of Ser. No. US 1995-431048,
filed on 28 Apr 1995
DT Utility
FS Granted

LN.CNT 6709

INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/252.300; 435/325.000; 536/023.100; 536/024.300;
530/350.000
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/320.100; 435/325.000; 530/350.000; 536/023.100;
536/024.300

IC [6]

ICM: C12P021-06

ICS: C07H017-00; C07K014-00

EXF 435/69.1; 435/320.1; 435/252.3; 435/325; 536/23.1; 536/24.3; 530/350

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 29 OF 128 USPATFULL on STN

AN 1998:143652 USPATFULL

TI Method of treating heart failure using leukemia inhibitory factor
antagonists optionally with endothelin antagonists

IN Ferrara, Napoleone, San Francisco, CA, United States

King, Kathleen, Pacifica, CA, United States

Luis, Elizabeth, San Francisco, CA, United States

Mather, Jennie P., Millbrae, CA, United States

Paoni, Nicholas F., Belmont, CA, United States

PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)

PI US 5837241 19981117 <--

AI US 1996-693826 19960726 (8)

RLI Continuation of Ser. No. US 1995-428002, filed on 24 Apr 1995, now
patented, Pat. No. US 5573762

DT Utility

FS Granted

LN.CNT 1685

INCL INCLM: 424/136.100
INCLS: 424/141.100; 424/145.100; 424/152.100; 424/156.100; 424/158.100;
435/332.000; 435/336.000; 530/387.100; 530/388.200; 530/388.240;
530/388.850; 530/389.200

NCL NCLM: 424/130.100
NCLS: 424/141.100; 424/145.100; 424/152.100; 424/156.100; 424/158.100;
435/332.000; 435/336.000; 530/387.100; 530/388.200; 530/388.240;
530/388.850; 530/389.200

IC [6]

ICM: A61K039-395

ICS: C12N005-12; C07K016-18; C07K016-22

EXF 530/388.23; 530/388.24; 530/350; 530/300; 530/387.1; 530/388.2;
530/388.85; 530/389.2; 435/240.27; 435/172.2; 435/70.21; 435/332;
435/336; 514/9-11; 424/158.1; 424/145.1; 424/130.1; 424/141.1;
424/152.1; 424/156.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 30 OF 128 USPATFULL on STN

AN 1998:143645 USPATFULL

TI Bioartificial organ containing cells encapsulated in a permselective
polyether sulfone membrane

IN Gentile, Frank T., Warwick, RI, United States

Winn, Shelley R., Smithfield, RI, United States

Lysaght, Michael, East Greenwich, RI, United States

Baurmeister, Ulrich, Germany, Federal Republic of

Wechs, Friedbert, Worth, Germany, Federal Republic of

Rottger, Henning, Worth, Germany, Federal Republic of

PA CytoTherapeutics, Inc., Lincoln, RI, United States (U.S. corporation)

PI US 5837234 19981117 <--

AI US 1995-488317 19950607 (8)

DT Utility

FS Granted

LN.CNT 1532

INCL INCLM: 424/093.700
INCLS: 424/424.000; 435/180.000; 435/182.000; 435/382.000; 435/395.000;
435/401.000

NCL NCLM: 424/093.700
NCLS: 424/424.000; 435/180.000; 435/182.000; 435/382.000; 435/395.000;
435/401.000

IC [6]

ICM: C12N011-04

ICS: C12N005-00; C12N011-08; A61F002-00

EXF 535/174; 535/180; 535/182; 535/240.22; 535/240.241; 535/240.282;
535/382; 535/395; 535/401; 424/93.7; 424/424

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 31 OF 128 USPATFULL on STN
 AN 1998:138636 USPATFULL
 TI Methods and compositions for identifying morphogen analogs
 IN Harada, Shun-ichi, North Wales, PA, United States
 Sampath, Kuber T., Medway, MA, United States
 Rodan, Gideon A., Bryn Mawr, PA, United States
 PA Creative BioMolecule, Inc., Hopkinton, MA, United States (U.S.
 corporation)
 PI US 5834188 19981110 <--
 AI US 1995-507598 19950726 (8)
 DT Utility
 FS Granted
 LN.CNT 1754
 INCL INCLM: 435/006.000
 INCLS: 435/004.000; 435/325.000; 536/024.100
 NCL NCLM: 435/006.000
 NCLS: 435/004.000; 435/325.000; 536/024.100
 IC [6]
 ICM: C12N005-00
 ICS: C12Q001-02; C12Q001-68
 EXF 435/320.1; 435/240.2; 435/4; 435/325; 435/6; 536/23.1; 536/23.2;
 536/24.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 32 OF 128 USPATFULL on STN
 AN 1998:138453 USPATFULL
 TI Methods for making immunoisulatory implantable vehicles with a
 biocompatible jacket and a biocompatible matrix core
 IN Dionne, Keith E., Rehoboth, MA, United States
 Emerich, Dwaine F., Providence, RI, United States
 Hoffman, Diane, Cambridge, MA, United States
 Sanberg, Paul R., Spring Hill, FL, United States
 Christenson, Lisa, New Haven, CT, United States
 Hegre, Orion D., Green Valley, AZ, United States
 Sharp, David W., St. Louis, MO, United States
 Lacy, Paul E., Webster Grove, MO, United States
 Aebischer, Patrick, Lutry, Switzerland
 Vasconcellos, Alfred V., Cranston, RI, United States
 Lysaght, Michael J., Greenwich, RI, United States
 Gentile, Frank T., Warwick, RI, United States
 PA Brown University Research Foundation, United States (U.S. corporation)
 PI US 5834001 19981110 <--
 AI US 1995-449214 19950524 (8)
 RLI Division of Ser. No. US 1994-179151, filed on 10 Jan 1994 which is a
 continuation-in-part of Ser. No. US 1991-692403, filed on 25 Apr 1991,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 3844
 INCL INCLM: 424/422.000
 INCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
 424/434.000; 424/437.000; 424/489.000; 424/490.000
 NCL NCLM: 424/422.000
 NCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
 424/434.000; 424/437.000; 424/489.000; 424/490.000
 IC [6]
 ICM: A61K009-50
 ICS: A61K009-14
 EXF 424/422; 424/423; 424/424; 424/426; 424/427; 424/430; 424/434; 424/437;
 424/489; 424/490
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 33 OF 128 USPATFULL on STN
 AN 1998:134826 USPATFULL
 TI Method for assaying for modulators of cytokines of the TFG .beta.
 superfamily
 IN Dennis, James W., Etobicoke, Canada
 Demetriou, Michael, Toronto, Canada
 PA Mount Sinai Hospital Corporation, Toronto, Canada (non-U.S. corporation)
 PI US 5830671 19981103 <--
 AI US 1997-854768 19970512 (8)
 RLI Continuation of Ser. No. US 1994-237715, filed on 4 May 1994
 DT Utility
 FS Granted
 LN.CNT 1480

INCL INCLM: 435/007.800
INCLS: 435/004.000; 435/007.100; 530/351.000
NCL NCLM: 435/007.800
NCLS: 435/004.000; 435/007.100; 530/351.000
IC [6]
ICM: G01N033-53
EXF 435/4; 435/7.1; 435/7.8; 530/351
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 34 OF 128 USPATFULL on STN
AN 1998:128420 USPATFULL
TI Transgenic mouse model for pituitary disorders associated with LIF overexpression and/or GH underexpression, and its use for testing therapeutic drugs for the conditions
IN Melmed, Shlomo, Los Angeles, CA, United States
Akita, Sadanori, Los Angeles, CA, United States
Readhead, Carol, Pasadena, CA, United States
PA Cedars-Sinai Medical Center, Los Angeles, CA, United States (U.S. corporation)
PI US 5824838 19981020 <--
AI US 1996-647401 19960509 (8)
DT Utility
FS Granted
LN.CNT 757
INCL INCLM: 800/002.000
INCLS: 435/172.300; 435/069.100; 435/069.500; 435/320.100; 435/325.000; 424/009.210; 536/023.500; 536/023.510
NCL NCLM: 800/003.000
NCLS: 435/069.100; 435/069.500; 435/320.100; 435/325.000; 536/023.500; 536/023.510; 800/009.000
IC [6]
ICM: C12N005-00
ICS: C12N015-00; C12N015-09
EXF 800/2; 435/69.1; 435/320.1; 435/172.3; 435/69.5; 435/325; 424/9.2; 424/9.21; 536/23.5; 536/23.51
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 35 OF 128 USPATFULL on STN
AN 1998:124553 USPATFULL
TI Modulators of cytokines of the tgf .beta. superfamily
IN Dennis, James W., Etobicoke, Canada
Demetriou, Michael, Toronto, Canada
PA Mount Sinai Hospital Corporation, Toronto, Canada (non-U.S. corporation)
PI US 5821227 19981013 <--
AI US 1995-483926 19950607 (8)
RLI Continuation of Ser. No. US 1994-237715, filed on 4 May 1994, now abandoned
DT Utility
FS Granted
LN.CNT 1568
INCL INCLM: 514/012.000
INCLS: 514/002.000; 514/008.000; 530/350.000
NCL NCLM: 514/012.000
NCLS: 514/002.000; 514/008.000; 530/350.000
IC [6]
ICM: C07K014-47
ICS: A61K038-04
EXF 530/350; 514/2; 514/8; 514/12; 514/885
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 36 OF 128 USPATFULL on STN
AN 1998:119134 USPATFULL
TI Methods for regulating gene expression
IN Bujard, Hermann, Heidelberg, Germany, Federal Republic of
Gossen, Manfred, El Cerrito, CA, United States
PA BASF Aktiengesellschaft, Ludwigshafen, Germany, Federal Republic of (non-U.S. corporation)
Knoll Aktiengesellschaft, Ludwigshafen, Germany, Federal Republic of (non-U.S. corporation)
PI US 5814618 19980929 <--
AI US 1995-485978 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-260452, filed on 14 Jun 1994, now patented, Pat. No. US 5650298 Ser. No. Ser. No. US 1993-76726, filed on 14 Jun 1993, now patented, Pat. No. US 5464758 Ser. No. Ser. No. US 1995-383754, filed on 6 Feb 1995 And Ser. No. US 1994-275876, filed on 15 Jul 1994, now patented, Pat. No. US 5654168 which is a

continuation-in-part of Ser. No. US 1994-270637, filed on 1 Jul 1994,
now abandoned, said Ser. No. US 260452 which is a continuation-in-part
of Ser. No. US 1993-76327, filed on 14 Jun 1993, now abandoned

DT Utility
FS Granted
LN.CNT 4512
INCL INCLM: 514/044.000
INCLS: 424/093.210; 435/172.300; 935/034.620
NCL NCLM: 514/044.000
NCLS: 424/093.210
IC [6]
ICM: A61K048-00
ICS: C12N015-00
EXF 424/93.1; 424/93.21; 435/320.1; 435/240.2; 435/172.3; 435/69.1;
536/24.1; 536/23.5; 536/23.4; 514/44; 935/6; 935/10; 935/36; 935/47;
935/34; 935/62
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 37 OF 128 USPATFULL on STN
AN 1998:104405 USPATFULL
TI Methods for coextruding immunoisulatory implantable vehicles with a
biocompatible jacket and a biocompatible matrix core
IN Dionne, Keith E., Rehoboth, MA, United States
Emerich, Dwaine F., Providence, RI, United States
Hoffman, Diane, Cambridge, MA, United States
Sanberg, Paul R., Spring Hill, FL, United States
Christenson, Lisa, New Haven, CT, United States
Hegre, Orion D., Green Valley, AZ, United States
Scharp, David W., St. Louis, MO, United States
Lacy, Paul E., Webster Grove, MO, United States
Aebischer, Patrick, Lutry, Switzerland
Vasconcellos, Alfred V., Cranston, RI, United States
Lysaght, Michael J., E. Greenwich, RI, United States
Gentile, Frank T., Warwick, RI, United States
PA Brown University Research Foundation, United States (U.S. corporation)
PI US 5800829 19980901 <--
AI US 1995-449274 19950524 (8)
RLI Division of Ser. No. US 1994-179151, filed on 10 Jan 1994 which is a
continuation-in-part of Ser. No. US 1991-693403, filed on 25 Apr 1991,
now abandoned
DT Utility
FS Granted
LN.CNT 3898
INCL INCLM: 424/422.000
INCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000
NCL NCLM: 424/422.000
NCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000
IC [6]
ICM: A61K009-50
ICS: A61K009-14
EXF 424/422; 424/423; 424/424; 424/426; 424/427; 424/430; 424/434; 424/437;
424/489; 424/490
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 38 OF 128 USPATFULL on STN
AN 1998:104404 USPATFULL
TI Implantable biocompatible immunoisulatory vehicle for delivery of
selected therapeutic products
IN Dionne, Keith E., Rehoboth, MA, United States
Emerich, Dwaine F., Providence, RI, United States
Hoffman, Diane, Cambridge, MA, United States
Sanberg, Paul R., Spring Hill, FL, United States
Christenson, Lisa, New Haven, CT, United States
Hegre, Orion D., Green Valley, AZ, United States
Scharp, David W., St. Louis, MO, United States
Lacy, Paul E., Webster Grove, MO, United States
Aebischer, Patrick, Lutry, Switzerland
Vasconcellos, Alfred V., Cranston, RI, United States
Lysaght, Michael J., E. Greenwich, RI, United States
Gentile, Frank T., Warwick, RI, United States
PA Brown University Research Foundation, United States (U.S. corporation)
PI US 5800828 19980901 <--
AI US 1994-179151 19940110 (8)
RLI Continuation-in-part of Ser. No. US 1991-692403, filed on 25 Apr 1991,

DT now abandoned
FS Utility
LN.CNT 3914
INCL INCLM: 424/422.000
INCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000; 514/866.000;
514/814.000
NCL NCLM: 424/422.000
NCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000; 514/814.000;
514/866.000
IC [6]
ICM: A61K009-50
ICS: A61K009-14
EXF 424/422-426; 424/93.1; 424/93.6; 424/93.7; 424/427; 424/430; 424/434;
424/437; 424/489; 424/490; 514/866; 514/814; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 39 OF 128 USPATFULL on STN
AN 1998:101515 USPATFULL
TI Polynucleotides encoding human amine transporter and methods of using
the same
IN Li, Yi, Gaithersburg, MD, United States
Cao, Liang, Hong Kong, Hong Kong
Rosen, Craig A., Laytonsville, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)
PI US 5798223 19980825 <--
AI US 1995-471496 19950606 (8)
DT Utility
FS Granted
LN.CNT 1497
INCL INCLM: 435/069.100
INCLS: 435/172.300; 435/252.300; 435/254.110; 435/320.100; 435/325.000;
536/023.500; 536/023.100
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/254.110; 435/320.100; 435/325.000; 435/455.000;
435/465.000; 435/488.000; 536/023.100; 536/023.500
IC [6]
ICM: C12P021-00
ICS: C12N015-12; C12N001-15; C12N005-10
EXF 435/69.1; 435/172.3; 435/252.3; 435/254.11; 435/320.1; 435/325; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 40 OF 128 USPATFULL on STN
AN 1998:101409 USPATFULL
TI Implantable biocompatible immunoisulatory vehicle for delivery of
selected therapeutic products
IN Dionne, Keith E., Rehoboth, MA, United States
Emerich, Dwaine F., Providence, RI, United States
Hoffman, Diane, Cambridge, MA, United States
Sanberg, Paul R., Spring Hill, FL, United States
Christenson, Lisa, New Haven, CT, United States
Hegre, Orion D., Green Valley, AZ, United States
Scharp, David W., St. Louis, MO, United States
Lacy, Paul E., Webster Grove, MO, United States
Aebischer, Patrick, Lutry, Switzerland
Vasooncellos, Alfred V., Cranston, RI, United States
Lysaght, Michael J., Greenwich, RI, United States
Gentile, Frank T., Warwick, RI, United States
PA Brown University Research Foundation, United States (U.S. corporation)
PI US 5798113 19980825 <--
AI US 1995-449524 19950524 (8)
RLI Division of Ser. No. US 1994-179151, filed on 10 Jan 1994 which is a
continuation-in-part of Ser. No. US 1991-692403, filed on 25 Apr 1991,
now abandoned
DT Utility
FS Granted
LN.CNT 3901
INCL INCLM: 424/422.000
INCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000; 514/814.000;
514/866.000
NCL NCLM: 424/422.000
NCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;

424/434.000; 424/437.000; 424/489.000; 424/490.000; 514/814.000;
514/866.000

IC [6]
ICM: A61K009-50
ICS: A61K009-14
EXF 424/451; 424/520; 424/93.1; 424/93.7; 424/422; 424/423; 424/424;
424/426; 424/427; 424/430; 424/434; 424/437; 424/489; 424/490; 514/814;
514/2; 514/866
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 41 OF 128 USPATFULL on STN
AN 1998:98763 USPATFULL
TI EPH receptor ligands, and uses related thereto
IN Flanagan, John G., Newton, MA, United States
Cheng, Hwai-Jong, Boston, MA, United States
PA President and Fellows of Harvard College, Cambridge, MA, United States
(U.S. corporation)
PI US 5795734 19980818 <--
AI US 1995-455001 19950531 (8)
RLI Continuation-in-part of Ser. No. US 1995-393462, filed on 27 Feb 1995
which is a continuation-in-part of Ser. No. US 1994-308814, filed on 19
Sep 1994
DT Utility
FS Granted
LN.CNT 4328
INCL INCLM: 435/069.100
INCLS: 435/007.100; 435/252.300; 435/325.000; 435/320.100; 530/300.000;
530/350.000; 536/023.100; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/007.100; 435/252.300; 435/320.100; 435/325.000; 530/300.000;
530/350.000; 536/023.100; 536/023.500

IC [6]
ICM: C12N015-12
EXF 530/300; 530/350; 536/23.1; 536/23.5; 435/7.1; 435/65.1; 435/325;
435/252.3; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 42 OF 128 USPATFULL on STN
AN 1998:98752 USPATFULL
TI Expression of neurogenic bHLH genes in primitive neuroectodermal tumors
IN Tapscott, Stephen J., Seattle, WA, United States
Olson, James M., Seattle, WA, United States
PA Fred Hutchinson Cancer Research Center, Seattle, WA, United States (U.S.
corporation)
PI US 5795723 19980818 <--
AI US 1997-910973 19970807 (8)
RLI Continuation-in-part of Ser. No. US 1995-552142, filed on 2 Nov 1995,
now patented, Pat. No. US 5695995 which is a continuation-in-part of
Ser. No. US 1994-239238, filed on 6 May 1994, now abandoned
DT Utility
FS Granted
LN.CNT 3095
INCL INCLM: 435/006.000
INCLS: 435/034.000; 435/069.100; 536/023.100
NCL NCLM: 435/006.000
NCLS: 435/034.000; 435/069.100; 536/023.100
IC [6]
ICM: C12Q001-68
ICS: C12Q001-04; C12P021-02; C07H021-04
EXF 435/6; 435/29; 435/325; 435/34; 435/69.1; 435/69.4; 435/172.3;
435/257.33; 435/320.1; 435/357; 435/360; 536/23.1; 536/23.5; 536/23.51
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 43 OF 128 USPATFULL on STN
AN 1998:95670 USPATFULL
TI Detecting prions in a sample and prion preparation and transgenic animal
used for same
IN Prusiner, Stanley B., San Francisco, CA, United States
Scott, Michael R., San Francisco, CA, United States
Telling, Glenn C., San Francisco, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5792901 19980811 <--
AI US 1996-692892 19960730 (8)
RLI Continuation-in-part of Ser. No. US 1995-521992, filed on 31 Aug 1995
which is a continuation-in-part of Ser. No. US 1995-509261, filed on 31

Jul 1995 which is a continuation-in-part of Ser. No. US 1994-242188,
filed on 13 May 1994, now patented, Pat. No. US 5565186

DT Utility
FS Granted
LN.CNT 3351
INCL INCLM: 800/002.000
INCLS: 435/172.300; 424/009.100
NCL NCLM: 800/003.000
NCLS: 424/009.100; 800/009.000; 800/018.000
IC [6]
ICM: C12N015-09
ICS: C12N005-09; A61K049-00
EXF 800/2; 435/172.3; 424/9.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 44 OF 128 USPATFULL on STN
AN 1998:92162 USPATFULL
TI Vertebrate embryonic pattern-inducing proteins and uses related thereto
IN Ingham, Philip W., Summertown, England
McMahon, Andrew P., Lexington, MA, United States
Tabin, Clifford J., Cambridge, MA, United States
PA President and Fellows of Harvard College, Cambridge, MA, United States
(U.S. corporation)
PI US 5789543 19980804 <--
AI US 1993-176427 19931230 (8)
DT Utility
FS Granted
LN.CNT 4235
INCL INCLM: 530/350.000
INCLS: 530/300.000; 435/069.100; 424/185.100
NCL NCLM: 530/350.000
NCLS: 424/185.100; 435/069.100; 530/300.000
IC [6]
ICM: C07K014-00
EXF 530/350; 530/300; 435/69.1; 424/185.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 45 OF 128 USPATFULL on STN
AN 1998:91823 USPATFULL
TI Mammalian receptors for interleukin-10 (IL-10)
IN Moore, Kevin W., Palo Alto, CA, United States
Liu, Ying, Mountain View, CA, United States
Ho, Alice Suk-Yue, Milpitas, CA, United States
Hsu, Di-Hwei, Palo Alto, CA, United States
Bazan, J. Fernando, Menlo Park, CA, United States
Tan, Jimmy C., Edison, NJ, United States
Chou, Chuan-chu, Westfield, NJ, United States
PA Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)
PI US 5789192 19980804 <--
AI US 1993-110683 19930823 (8)
RLI Continuation-in-part of Ser. No. US 1993-11066, filed on 29 Jan 1993,
now abandoned which is a continuation-in-part of Ser. No. US
1992-989792, filed on 10 Dec 1992, now abandoned
DT Utility
FS Granted
LN.CNT 4340
INCL INCLM: 435/069.100
INCLS: 435/252.300; 435/320.100; 536/023.500; 536/024.300
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/320.100; 536/023.500; 536/024.300
IC [6]
ICM: C12N015-12
EXF 536/23.5; 536/24.3; 435/69.1; 435/172.3; 435/240.1; 435/252.3;
435/320.1; 435/69.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 46 OF 128 USPATFULL on STN
AN 1998:91788 USPATFULL
TI Tetracycline-regulated transcriptional inhibitors
IN Bujard, Hermann, Heidelberg, Germany, Federal Republic of
Gossen, Manfred, El Cerrito, CA, United States
PA BASF AG, Ludwigshafen, Germany, Federal Republic of (non-U.S.
corporation)
Knoll AG, Ludwigshafen, Germany, Federal Republic of (non-U.S.
corporation)
PI US 5789156 19980804 <--

AI US 1995-383754 19950203 (8)
 RLI Continuation-in-part of Ser. No. US 1994-275876, filed on 15 Jul 1994, now patented, Pat. No. US 5654168 which is a continuation-in-part of Ser. No. US 1994-270637, filed on 1 Jul 1994, now abandoned And a continuation-in-part of Ser. No. US 1994-260452, filed on 14 Jun 1994, now patented, Pat. No. US 5650298 which is a continuation-in-part of Ser. No. US 1993-76327, filed on 14 Jun 1993, now abandoned And a continuation-in-part of Ser. No. US 1993-76726, filed on 14 Jun 1993, now patented, Pat. No. US 5464758
 DT Utility
 FS Granted
 LN.CNT 3618
 INCL INCLM: 435/006.000
 INCLS: 435/172.300; 435/252.300; 435/320.100; 435/069.100; 435/069.700; 435/810.000; 536/023.400; 536/023.700; 536/024.100; 935/006.000; 935/036.000; 935/047.000; 935/077.000
 NCL NCLM: 435/006.000
 NCLS: 435/069.100; 435/069.700; 435/252.300; 435/320.100; 435/810.000; 536/023.400; 536/023.700; 536/024.100
 IC [6]
 ICM: C12Q001-68
 ICS: C07H021-04; C12N001-21; C12N015-63
 EXF 435/69.1; 435/70.1; 435/172.3; 435/240.2; 435/240.4; 435/320.1; 435/6; 435/810; 435/69.7; 435/252.3; 536/23.4; 536/24.1; 536/23.7; 935/6; 935/36; 935/47
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 47 OF 128 USPATFULL on STN
 AN 1998:88469 USPATFULL
 TI Three-dimensional genetically engineered cell and tissue culture system
 IN Naughton, Gail K., Groton, VT, United States
 Naughton, Brian A., Groton, VT, United States
 PA Advanced Tissue Sciences, Inc., La Jolla, CA, United States (U.S. corporation)
 PI US 5785964 19980728 <--
 AI US 1995-418238 19950406 (8)
 RLI Division of Ser. No. US 1993-131361, filed on 4 Oct 1993, now patented, Pat. No. US 5443950 which is a division of Ser. No. US 1990-575518, filed on 30 Aug 1990, now patented, Pat. No. US 5266480 which is a division of Ser. No. US 1989-402104, filed on 1 Sep 1989, now patented, Pat. No. US 5032508 which is a continuation-in-part of Ser. No. US 1988-242096, filed on 8 Sep 1988, now patented, Pat. No. US 4963489 which is a continuation-in-part of Ser. No. US 1987-38110, filed on 14 Apr 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-36154, filed on 3 Apr 1987, now patented, Pat. No. US 4721096 which is a continuation of Ser. No. US 1986-853569, filed on 18 Apr 1986, now abandoned
 DT Utility
 FS Granted
 LN.CNT 3346
 INCL INCLM: 424/093.210
 INCLS: 424/093.100; 424/093.200; 424/093.300; 435/320.100; 435/172.300; 435/325.000
 NCL NCLM: 424/093.210
 NCLS: 424/093.100; 424/093.200; 424/093.300; 435/320.100; 435/325.000; 800/014.000
 IC [6]
 ICM: A01N063-00
 ICS: C12N005-10
 EXF 424/93.21; 424/93.1; 424/93.2; 424/93.3; 424/422; 424/423; 424/426; 435/240.2; 435/240.243; 435/320.1; 435/172.3; 435/1.1; 435/240.23; 435/240.241; 435/325; 435/326; 435/347-373; 935/66; 935/70
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 48 OF 128 USPATFULL on STN
 AN 1998:85804 USPATFULL
 TI Human homolog of the rat G protein gamma-5 subunit
 IN Au-Young, Janice, Berkeley, CA, United States
 Stuart, Susan G., Montara, CA, United States
 Murry, Lynn E., Portola Valley, CA, United States
 Guegler, Karl J., Menlo Park, CA, United States
 Seilhamer, Jeffrey J., Los Altos Hills, CA, United States
 PA Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S. corporation)
 PI US 5783418 19980721 <--
 AI US 1996-606789 19960227 (8)

RLI Continuation-in-part of Ser. No. US 1995-440743, filed on 12 Jun 1995
which is a continuation-in-part of Ser. No. US 1994-320011, filed on 5
Oct 1994
DT Utility
FS Granted
LN.CNT 2117
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 536/023.200
IC [6]
ICM: C12N015-12
ICS: C12N015-63; C12N015-85
EXF 536/23.5; 536/23.2; 435/320.1; 435/240.2; 435/69.1; 435/325
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 49 OF 128 USPATFULL on STN
AN 1998:82735 USPATFULL
TI Recombinant adeno-associated viral vectors
IN Nienhuis, Arthur W., Memphis, TN, United States
PA St. Jude Children's Research Hospital, Memphis, TN, United States (U.S.
corporation)
PI US 5780447 19980714 <--
AI US 1996-663947 19960614 (8)
DT Utility
FS Granted
LN.CNT 1434
INCL INCLM: 514/044.000
INCLS: 424/093.200; 424/093.210; 435/172.300; 435/320.100; 435/325.000;
435/375.000; 935/022.000; 935/034.000; 935/062.000
NCL NCLM: 514/044.000
NCLS: 424/093.200; 424/093.210; 435/320.100; 435/325.000; 435/375.000;
435/456.000; 435/457.000
IC [6]
ICM: A01N063-00
ICS: A61K048-00; C12N005-00; C12N015-00
EXF 514/44; 424/93.1; 424/93.2; 424/93.21; 435/240.2; 435/320.1; 435/172.3;
435/325; 435/375; 536/23.5; 536/24.1; 536/24.5; 935/22; 935/33; 935/34;
935/62
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 50 OF 128 USPATFULL on STN
AN 1998:82594 USPATFULL
TI Compositions and methods to promote homologous recombination in
eukaryotic cells and organisms
IN Holloman, William K., Yorktown Heights, NY, United States
Kmieciak, Eric B., Malvern, PA, United States
PA Thomas Jefferson University, Philadelphia, PA, United States (U.S.
corporation)
PI US 5780296 19980714 <--
AI US 1995-373134 19950117 (8)
DT Utility
FS Granted
LN.CNT 1543
INCL INCLM: 435/320.100
INCLS: 536/023.200
NCL NCLM: 435/320.100
NCLS: 536/023.200
IC [6]
ICM: C12N015-63
EXF 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 51 OF 128 USPATFULL on STN
AN 1998:75402 USPATFULL
TI Fibroblast growth factor 15
IN Greene, John M., Gaithersburg, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)
PI US 5773252 19980630 <--
AI US 1995-462169 19950605 (8)
DT Utility
FS Granted
LN.CNT 1695
INCL INCLM: 435/069.400

NCL INCLS: 435/252.330; 435/320.100; 435/348.000; 435/365.100; 536/023.510
NCLM: 435/069.400
NCLS: 435/252.330; 435/320.100; 435/348.000; 435/365.100; 536/023.510
IC [6]
ICM: C12P021-00
ICS: C12N005-10; C12N015-16; C12N015-63
EXF 435/69.1; 435/69.4; 435/320.1; 435/325; 435/252.33; 435/348; 435/365.1;
536/23.1; 536/23.5; 536/23.51
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 52 OF 128 USPATFULL on STN
AN 1998:72713 USPATFULL
TI Bax omega protein and methods
IN Bitler, Catherine Mastroni, Menlo Park, CA, United States
Bowersox, Stephen Scott, Menlo Park, CA, United States
Crea, Roberto, San Mateo, CA, United States
Demo, Susan Dunham, San Francisco, CA, United States
Horne, William A., San Diego, CA, United States
Zhou, Mei, Palo Alto, CA, United States
PA Neurex Corporation, Menlo Park, CA, United States (U.S. corporation)
PI US 5770690 19980623 <--
AI US 1996-616732 19960315 (8)
RLI Continuation-in-part of Ser. No. US 1995-495042, filed on 27 Jun 1995,
now abandoned
DT Utility
FS Granted
LN.CNT 3023
INCL INCLM: 530/324.000
INCLS: 530/350.000; 530/329.000
NCL NCLM: 530/324.000
NCLS: 530/329.000; 530/350.000
IC [6]
ICM: C07K014-00
ICS: C07K007-00
EXF 514/44; 514/2; 514/3; 530/183; 530/300; 530/350; 530/324; 530/329;
424/185.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 53 OF 128 USPATFULL on STN
AN 1998:72606 USPATFULL
TI Gene transcription and ionizing radiation: methods and compositions
IN Weichselbaum, Ralph R., Chicago, IL, United States
Hallahan, Dennis E., Park Ridge, IL, United States
Sukhatme, Vikas P., Chicago, IL, United States
Kufe, Donald W., Wellesley, MA, United States
PA Arch Development Corp., Chicago, IL, United States (U.S. corporation)
Dana-Farber Cancer Institute, Boston, MA, United States (U.S.
corporation)
PI US 5770581 19980623 <--
AI US 1995-474445 19950607 (8)
RLI Division of Ser. No. US 1992-943812, filed on 11 Sep 1992 which is a
continuation-in-part of Ser. No. US 1990-633626, filed on 20 Dec 1990,
now abandoned
DT Utility
FS Granted
LN.CNT 3532
INCL INCLM: 514/044.000
INCLS: 435/172.300; 536/024.100; 935/036.000
NCL NCLM: 514/044.000
NCLS: 435/447.000; 435/455.000; 536/024.100
IC [6]
ICM: A61K048-00
EXF 514/44; 435/172.3; 435/320.1; 536/24.1; 935/22; 935/34; 935/36
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 54 OF 128 USPATFULL on STN
AN 1998:72453 USPATFULL
TI Human ALK protein tyrosine kinase
IN Morris, Stephan W., Memphis, TN, United States
Look, A. Thomas, Memphis, TN, United States
PA St. Jude Children's Research Hospital, Memphis, TN, United States (U.S.
corporation)
PI US 5770421 19980623 <--
AI US 1995-542363 19951012 (8)
RLI Continuation-in-part of Ser. No. US 1993-160861, filed on 3 Dec 1993,
now patented, Pat. No. US 5529925

DT Utility
FS Granted
LN.CNT 3585
INCL INCLM: 435/194.000
INCLS: 530/350.000; 530/324.000; 530/358.000; 530/352.000
NCL NCLM: 435/194.000
NCLS: 530/324.000; 530/350.000; 530/352.000; 530/358.000
IC [6]
ICM: C12N009-12
ICS: A61K038-16
EXF 435/194; 530/350; 530/324; 530/358; 530/352
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 55 OF 128 USPATFULL on STN
AN 1998:65004 USPATFULL
TI Fibroblast growth factor 11
IN Hu, Jing-shan, Gaithersburg, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)
PI US 5763214 19980609 <--
AI US 1995-464590 19950605 (8)
DT Utility
FS Granted
LN.CNT 1661
INCL INCLM: 435/069.100
INCLS: 536/023.500; 435/320.100; 435/325.000; 435/252.300
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/320.100; 435/325.000; 536/023.500
IC [6]
ICM: C12N015-12
EXF 536/23.5; 536/23.51; 435/69.1; 435/69.4; 435/172.3; 435/240.1;
435/240.2; 435/320.1; 435/252.3; 435/325
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 56 OF 128 USPATFULL on STN
AN 1998:54761 USPATFULL
TI Screening method for ligands of the EBI-1 receptor
IN Heagy, Wyrta E., 536 Janalyn Cir., Golden Valley, MN, United States
55427
Finberg, Robert W., 48 Spring La., Canton, MA, United States 02021
PI US 5753516 19980519 <--
AI US 1995-383751 19950203 (8)
DT Utility
FS Granted
LN.CNT 5389
INCL INCLM: 436/501.000
INCLS: 435/006.000; 435/007.100; 435/007.200; 435/007.800; 530/350.100
NCL NCLM: 436/501.000
NCLS: 435/006.000; 435/007.100; 435/007.200; 435/007.800
IC [6]
ICM: G01N033-566
ICS: C12Q001-68; C01N033-53
EXF 436/501; 435/6.9; 435/1.2; 435/7.1; 435/7.2; 435/7.8; 536/22.1;
536/23.1; 530/350; 530/350.1; 424/144.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 57 OF 128 USPATFULL on STN
AN 1998:51459 USPATFULL
TI In vitro growth and proliferation of genetically modified multipotent
neural ***stem*** ***cells*** and their progeny
IN Weiss, Samuel, Alberta, Canada
Reynolds, Brent, Alberta, Canada
Hammang, Joseph P., Barrington, RI, United States
Baetge, E. Edward, Barrington, RI, United States
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)
PI US 5750376 19980512 <--
AI US 1995-483122 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,
now abandoned Ser. No. Ser. No. US 1995-385404, filed on 7 Feb 1995, now
abandoned Ser. No. Ser. No. US 1994-359945, filed on 20 Dec 1994, now
abandoned Ser. No. Ser. No. US 1995-376062, filed on 20 Jan 1995, now
abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now
abandoned Ser. No. Ser. No. US 1994-311099, filed on 23 Sep 1994, now
abandoned And Ser. No. US 1994-338730, filed on 14 Nov 1994, now
abandoned which is a continuation-in-part of Ser. No. US 1991-726812,

filed on 8 Jul 1991, now abandoned , said Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1994-359345, filed on 20 Dec 1994, now abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned And Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned , each Ser. No. US - which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned

DT Utility
FS Granted
LN.CNT 4339
INCL INCLM: 435/069.520
INCLS: 435/069.100; 435/172.300; 435/325.000; 435/368.000; 435/377.000;
435/384.000; 435/392.000; 435/395.000
NCL NCLM: 435/069.520
NCLS: 435/069.100; 435/325.000; 435/368.000; 435/377.000; 435/384.000;
435/392.000; 435/395.000; 435/455.000; 435/456.000; 435/458.000;
435/461.000
IC [6]
ICM: C12N005-00
ICS: C12N005-08; C12N005-10; C12P001-00
EXF 435/240.2; 435/172.3; 435/69.1; 435/69.52; 435/325; 435/368; 435/377;
435/384; 435/392; 435/395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 58 OF 128 USPATFULL on STN
AN 1998:27927 USPATFULL
TI Fibroblast growth factor 13
IN Greene, John M., Gaithersburg, MD, United States
Gruber, Joachim R., Gaithersburg, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 5728546 19980317 <--
AI US 1995-462965 19950605 (8)
DT Utility
FS Granted
LN.CNT 1485
INCL INCLM: 435/069.100
INCLS: 536/023.510; 435/320.100; 435/325.000
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 536/023.510
IC [6]
ICM: C12N015-19
ICS: C12N015-12
EXF 536/23.5; 536/23.51; 435/69.1; 435/69.4; 435/240.1; 435/240.2;
435/320.1; 435/252.3; 435/172.3; 435/325
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 59 OF 128 USPATFULL on STN
AN 1998:27764 USPATFULL
TI Tumor- or cell-specific herpes simplex virus replication
IN Martuza, Robert L., Chevy Chase, MD, United States
Rabkin, Samuel D., Bethesda, MD, United States
Miyatake, Shin-ichi, Ohtsu, Japan
PA Georgetown University, Washington, DC, United States (U.S. corporation)
PI US 5728379 19980317 <--
AI US 1995-486147 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-264581, filed on 23 Jun 1994, now patented, Pat. No. US 5585096
DT Utility
FS Granted
LN.CNT 2532
INCL INCLM: 424/093.200
INCLS: 435/172.300; 435/320.100; 935/022.000; 935/032.000
NCL NCLM: 424/093.200

IC NCLS: 435/320.100; 435/456.000
[6]
ICM: A01N063-00
ICS: A61K048-00; C12N015-00
EXF 514/44; 435/172.3; 435/320.1; 424/93.2; 935/23; 935/32
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 60 OF 128 USPATFULL on STN
AN 1998:24915 USPATFULL
TI Method and compositions for treating injury
IN Wong, Grace H.W., South San Francisco, CA, United States
Goeddel, David V., Hillsborough, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5725851 19980310 <--
AI US 1995-411224 19950328 (8)
RLI Division of Ser. No. US 1993-76086, filed on 10 Jun 1993 which is a
continuation of Ser. No. US 1990-602849, filed on 26 Oct 1990, now
abandoned which is a continuation-in-part of Ser. No. US 1990-507341,
filed on 10 Apr 1990, now abandoned
DT Utility
FS Granted
LN.CNT 707
INCL INCLM: 424/085.200
INCLS: 424/085.100; 424/085.400
NCL NCLM: 424/085.200
NCLS: 424/085.100; 424/085.400
IC [6]
ICM: A61K045-05
ICS: A61K038-21
EXF 424/852; 424/85.1; 424/85.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 61 OF 128 USPATFULL on STN
AN 1998:22344 USPATFULL
TI Method of purifying cardiac hypertrophy factor
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5723585 19980303 <--
AI US 1995-443130 19950517 (8)
RLI Division of Ser. No. US 1994-286304, filed on 5 Aug 1994, now patented,
Pat. No. US 5571893 which is a continuation-in-part of Ser. No. US
1994-233609, filed on 25 Apr 1994, now patented, Pat. No. US 5534615
DT Utility
FS Granted
LN.CNT 4213
INCL INCLM: 530/413.000
INCLS: 530/350.000; 530/380.000; 930/140.000
NCL NCLM: 530/413.000
NCLS: 530/350.000; 530/380.000; 930/140.000
IC [6]
ICM: C07K001-22
ICS: C07K014-00; C07K014-47; A61K038-36
EXF 530/413; 530/350; 530/380; 530/930
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 62 OF 128 USPATFULL on STN
AN 1998:9533 USPATFULL
TI Methods of inducing the production of hemoglobin and treating
pathologies associated with abnormal hemoglobin activity using
phenylacetic acids and derivatives thereof
IN Samid, Dvorit, Rockville, MD, United States
PA The United States of America as represented by the Department of Health
and Human Services, Washington, DC, United States (U.S. government)
PI US 5712307 19980127 <--
AI US 1995-465924 19950606 (8)
RLI Division of Ser. No. US 1993-135661, filed on 12 Oct 1993 which is a
continuation-in-part of Ser. No. US 1991-779744, filed on 21 Oct 1991
DT Utility
FS Granted
LN.CNT 4169

INCL INCLM: 514/538.000
INCLS: 514/563.000; 514/567.000
NCL NCLM: 514/538.000
NCLS: 514/563.000; 514/567.000
IC [6]
ICM: A01N037-12
ICS: A01N037-44; A61K031-24
EXF 514/538; 514/563; 514/567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 63 OF 128 USPATFULL on STN
AN 1998:7096 USPATFULL
TI Compositions and methods for therapy and prevention of pathologies
including cancer, AIDS, and anemia
IN Samid, Dvorit, Rockville, VA, United States
PA The United States of America as represented by the Department of Health
and Human Services, Washington, DC, United States (U.S. government)
PI US 5710178 19980120 <--
AI US 1995-469691 19950606 (8)
RLI Division of Ser. No. US 1993-135661, filed on 12 Oct 1993 which is a
continuation-in-part of Ser. No. US 1991-779744, filed on 21 Oct 1991
DT Utility
FS Granted
LN.CNT 4261
INCL INCLM: 514/557.000
INCLS: 514/568.000; 514/570.000
NCL NCLM: 514/557.000
NCLS: 514/568.000; 514/570.000
IC [6]
ICM: A01N037-00
ICS: A61K031-19
EXF 514/557; 514/568; 514/570; 562/405; 562/493; 562/511; 562/473; 562/490
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 64 OF 128 USPATFULL on STN
AN 1998:7093 USPATFULL
TI Growth stimulating factors
IN Nudelman, Edward, Seattle, WA, United States
Hakomori, Sen-Itiroh, Mercer Island, WA, United States
PA Cell Therapeutics, Inc., Seattle, WA, United States (U.S. corporation)
PI US 5710175 19980120 <--
AI US 1996-627623 19960404 (8)
RLI Continuation of Ser. No. US 1994-285153, filed on 3 Aug 1994, now
abandoned
DT Utility
FS Granted
LN.CNT 999
INCL INCLM: 514/547.000
INCLS: 514/549.000; 514/723.000
NCL NCLM: 514/547.000
NCLS: 514/549.000; 514/723.000
IC [6]
ICM: A01N037-02
ICS: A01N037-06; A61K031-72
EXF 514/547; 514/549; 514/723
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 65 OF 128 USPATFULL on STN
AN 1998:4624 USPATFULL
TI Methods for promoting wound healing
IN Samid, Dvorit, Rockville, MD, United States
PA The United States of America as represented by the Department of Health
and Human Services, Washington, DC, United States (U.S. government)
PI US 5708025 19980113 <--
AI US 1995-465835 19950606 (8)
RLI Division of Ser. No. US 1993-135661, filed on 12 Oct 1993 which is a
continuation-in-part of Ser. No. US 1991-779744, filed on 21 Oct 1991
DT Utility
FS Granted
LN.CNT 4206
INCL INCLM: 514/538.000
INCLS: 514/563.000; 514/567.000; 514/885.000; 514/886.000; 514/928.000
NCL NCLM: 514/538.000
NCLS: 514/563.000; 514/567.000; 514/885.000; 514/886.000; 514/928.000
IC [6]
ICM: A01N037-12

ICS: A01N037-44; A61K031-24
EXF 514/538; 514/563; 514/567; 514/885; 514/886; 514/928; 560/19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 66 OF 128 USPATFULL on STN
AN 97:123192 USPATFULL
TI Generation of antibodies through lipid mediated DNA delivery
IN Felgner, Philip L., Rancho Santa Fe, CA, United States
Wolff, Jon Asher, Madison, WI, United States
Rhodes, Gary H., Leucadia, CA, United States
Malone, Robert Wallace, Davis, CA, United States
Carson, Dennis A., Del Mar, CA, United States
PA Wisconsin Alumni Research Foundation, Madison, WI, United States (U.S. corporation)
Vical Incorporated, San Diego, CA, United States (U.S. corporation)
PI US 5703055 19971230 <--
AI US 1994-187630 19940126 (8)
RLI Division of Ser. No. US 1990-496991, filed on 21 Mar 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-467881, filed on 19 Jan 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-326305, filed on 21 Mar 1989, now abandoned
DT Utility
FS Granted
LN.CNT 2649
INCL INCLM: 514/044.000
INCLS: 424/130.100; 424/184.100; 435/069.300; 935/060.000; 935/065.000
NCL NCLM: 514/044.000
NCLS: 424/130.100; 424/184.100; 435/069.300
IC [6]
ICM: A61K048-00
ICS: A61K039-395; A61K039-00; C12P021-06
EXF 514/44; 424/93B
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 67 OF 128 USPATFULL on STN
AN 97:115159 USPATFULL
TI Neurogenic differentiation (neurod) genes
IN Weintraub, deceased, Harold M., late of Seattle, WA, United States by Nancy Weintraub, executrix
Lee, Jacqueline E., Denver, CO, United States
Hollenberg, Stanley M., Portland, OR, United States
Tapscott, Stephen J., Seattle, WA, United States
PA Fred Hutchinson Cancer Research Center, Seattle, WA, United States (U.S. corporation)
PI US 5695995 19971209 <--
AI US 1995-552142 19951102 (8)
RLI Continuation-in-part of Ser. No. US 1994-239238, filed on 6 May 1994, now abandoned
DT Utility
FS Granted
LN.CNT 2096
INCL INCLM: 435/325.000
INCLS: 435/069.100; 435/069.400; 435/172.300; 435/252.330; 435/320.100; 435/357.000; 435/360.000; 536/023.100; 536/023.500; 536/023.510
NCL NCLM: 435/455.000
NCLS: 435/069.100; 435/069.400; 435/252.330; 435/320.100; 435/325.000; 435/357.000; 435/360.000; 536/023.100; 536/023.500; 536/023.510
IC [6]
ICM: C12N015-85
ICS: C12N005-10; C12N015-18
EXF 435/69.1; 435/69.4; 435/172.3; 435/320.1; 435/240.2; 435/357; 435/325; 435/360; 435/252.33; 536/23.1; 536/23.5; 536/23.51
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 68 OF 128 USPATFULL on STN
AN 97:115142 USPATFULL
TI Site directed recombination
IN Jurka, Jerzy W., Los Altos, CA, United States
PA Genetic Information Research Institute, Palo Alto, CA, United States (U.S. corporation)
PI US 5695977 19971209 <--
AI US 1996-643886 19960507 (8)
PRAI US 1995-3063P 19950831 (60)
DT Utility
FS Granted
LN.CNT 827

INCL INCLM: 435/172.300
INCLS: 536/023.100; 536/024.500
NCL NCLM: 435/463.000
NCLS: 536/023.100; 536/024.500
IC [6]
ICM: C12N015-09
ICS: C07H021-04
EXF 435/172.3; 935/52; 536/23.1; 536/24.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 69 OF 128 USPATFULL on STN
AN 97:112452 USPATFULL
TI Expression of exogenous polynucleotide sequences cardiac muscle of a mammal
IN Wolff, Jon A., Madison, WI, United States
Duke, David J., Salem, OR, United States
Felgner, Philip L., Rancho Santa Fe, CA, United States
PA Vical Incorporated, San Diego, CA, United States (U.S. corporation)
Wisconsin Alumni Research Foundation, Madison, WI, United States (U.S. corporation)
PI US 5693622 19971202 <--
AI US 1995-480039 19950607 (8)
RLI Continuation of Ser. No. US 1994-210628, filed on 18 Mar 1994, now abandoned which is a continuation of Ser. No. US 1991-791101, filed on 12 Nov 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-496991, filed on 21 Mar 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-467881, filed on 19 Jan 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-326305, filed on 21 Mar 1989, now abandoned
DT Utility
FS Granted
LN.CNT 3250
INCL INCLM: 514/044.000
INCLS: 735/053.000; 735/055.000; 735/056.000; 735/060.000
NCL NCLM: 514/044.000
IC [6]
ICM: A61K048-00
ICS: C12N015-00
EXF 514/44; 935/53; 935/55; 935/56; 935/60
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 70 OF 128 USPATFULL on STN
AN 97:96744 USPATFULL
TI Gene encoding cardiac hypertrophy factor
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 5679545 19971021 <--
AI US 1995-443952 19950517 (8)
RLI Division of Ser. No. US 1994-286304, filed on 5 Aug 1994, now patented, Pat. No. US 5571893, issued on 5 Nov 1996 which is a continuation-in-part of Ser. No. US 1994-233609, filed on 25 Apr 1994, now patented, Pat. No. US 5534615, issued on 9 Jul 1996
DT Utility
FS Granted
LN.CNT 4217
INCL INCLM: 435/069.100
INCLS: 435/252.300; 435/320.100; 435/325.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/320.100; 435/325.000; 536/023.500
IC [6]
ICM: C12N015-00
ICS: C12N015-85; C12N015-63; C07H021-04
EXF 530/350; 424/569; 435/6; 435/7.2; 435/69.1; 435/240.2; 435/252.3; 435/320.1; 435/325; 536/22.1; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 71 OF 128 USPATFULL on STN
AN 97:93884 USPATFULL
TI Compositions and methods for the delivery of biologically active

molecules using genetically altered cells contained in biocompatible immunoisulatory capsules

IN Baetge, Edward E., Barrington, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Gentile, Frank T., Warwick, RI, United States
Lindner, Mark D., Bristol, RI, United States
Winn, Shelley R., Smithfield, RI, United States
Emerich, Dwaine F., Providence, RI, United States

PA CytoTherapeutics, Inc., Providence, RI, United States (U.S. corporation)
PI US 5676943 19971014 <--
AI US 1995-450316 19950525 (8)
RLI Continuation-in-part of Ser. No. US 1993-105278, filed on 12 Aug 1993, now abandoned

DT Utility
FS Granted
LN.CNT 2545
INCL INCLM: 424/093.210
INCLS: 424/093.300; 435/172.300
NCL NCLM: 424/093.210
NCLS: 424/093.300
IC [6]
ICM: A01N063-00
ICS: C62N015-00
EXF 424/93.21; 424/408; 424/425; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 72 OF 128 USPATFULL on STN
AN 97:86266 USPATFULL
TI Combined cellular and immunosuppressive therapies
IN Sherwin, Stephen A., San Francisco, CA, United States
Dubridge, Robert B., Belmont, CA, United States

PA Cell Genesys, Inc., Foster City, CA, United States (U.S. corporation)
PI US 5670148 19970923 <--
AI US 1994-314452 19940928 (8)
RLI Continuation of Ser. No. US 1991-781075, filed on 21 Oct 1991, now abandoned

DT Utility
FS Granted
LN.CNT 700
INCL INCLM: 424/093.210
INCLS: 435/192.300; 424/933.000; 424/937.000; 424/572.000
NCL NCLM: 424/093.210
NCLS: 424/093.300; 424/093.700; 424/572.000
IC [6]
ICM: C12N015-00
ICS: A01N063-00; A61K035-12
EXF 424/93.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 73 OF 128 USPATFULL on STN
AN 97:76161 USPATFULL
TI Methods for treating neoplastic conditions using phenylacetic acid and derivatives thereof
IN Samid, Dvorit, Rockville, MD, United States
PA The United States of America as represented by the Department of Health and Human Services, Washington, DC, United States (U.S. government)

PI US 5661179 19970826 <--
AI US 1995-469466 19950606 (8)
RLI Continuation of Ser. No. US 1993-135661, filed on 12 Oct 1993 which is a continuation-in-part of Ser. No. US 1991-779744, filed on 21 Oct 1991, now abandoned

DT Utility
FS Granted
LN.CNT 4056
INCL INCLM: 514/538.000
INCLS: 514/563.000; 514/567.000; 560/019.000
NCL NCLM: 514/538.000
NCLS: 514/563.000; 514/567.000; 560/019.000
IC [6]
ICM: A01N037-12
ICS: A01N037-44
EXF 514/538; 514/563; 514/567; 560/19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 74 OF 128 USPATFULL on STN
AN 97:70922 USPATFULL

TI Compositions and methods for the delivery of biologically active
 molecules using cells contained in biocompatible capsules
 IN Baetge, Edward E., Barrington, RI, United States
 Hammang, Joseph P., Barrington, RI, United States
 Gentile, Frank T., Warwick, RI, United States
 Lindner, Mark D., Bristol, RI, United States
 Winn, Shelley R., Smithfield, RI, United States
 Emerich, Dwaine F., Providence, RI, United States
 PA Cyto Therapeutics, Inc., Providence, RI, United States (U.S.
 corporation)
 PI US 5656481 19970812 <--
 AI US 1995-449946 19950525 (8)
 RLI Continuation-in-part of Ser. No. US 1993-105278, filed on 12 Aug 1993,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 2543
 INCL INCLM: 435/325.000
 INCLS: 435/172.300; 435/347.000; 435/382.000; 435/373.000; 424/093.200;
 424/093.210; 424/093.300; 424/093.700; 424/093.100
 NCL NCLM: 435/325.000
 NCLS: 424/093.100; 424/093.200; 424/093.210; 424/093.300; 424/093.700;
 435/347.000; 435/373.000; 435/382.000
 IC [6]
 ICM: C12N015-00
 ICS: C12N005-00; A01N063-00
 EXF 424/93.21; 424/408; 424/425; 435/240.2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 75 OF 128 USPATFULL on STN
 AN 97:70874 USPATFULL
 TI Platelet-activating factor acetylhydrolase
 IN Cousens, Lawrence S., Oakland, CA, United States
 Eberhardt, Christine D., Auburn, WA, United States
 Gray, Patrick, Seattle, WA, United States
 Trong, Hai Le, Edmonds, WA, United States
 Tjoelker, Larry W., Kirkland, WA, United States
 Wilder, Cheryl L., Seattle, WA, United States
 PA ICOS Corporation, Bothell, WA, United States (U.S. corporation)
 PI US 5656431 19970812 <--
 AI US 1995-483232 19950607 (8)
 RLI Continuation-in-part of Ser. No. US 1994-318905, filed on 6 Oct 1994
 which is a continuation-in-part of ser. No. US 1993-133803, filed on 6
 Oct 1993, now abandoned
 DT Utility
 FS Granted
 LN.CNT 3082
 INCL INCLM: 435/006.000
 INCLS: 435/172.100; 435/172.300; 435/197.000; 435/198.000; 536/023.100;
 536/023.200; 536/023.500; 536/024.310
 NCL NCLM: 435/006.000
 NCLS: 435/197.000; 435/198.000; 536/023.100; 536/023.200; 536/023.500;
 536/024.310
 IC [6]
 ICM: C12Q001-68
 ICS: C12N009-18; C12N015-55
 EXF 435/6; 435/172.1; 435/172.3; 435/197; 435/198; 536/23.1; 536/23.2;
 536/23.5; 536/24.31
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 76 OF 128 USPATFULL on STN
 AN 97:68500 USPATFULL
 TI Methods for prevention of cancer using phenylacetic acids and
 derivatives thereof
 IN Samid, Dvorit, Rockville, MD, United States
 PA The United States of America as represented by the Department of Health
 and Human Services, Washington, DC, United States (U.S. government)
 PI US 5654333 19970805 <--
 AI US 1995-465941 19950606 (8)
 RLI Division of Ser. No. US 1993-135661, filed on 12 Oct 1993 which is a
 continuation-in-part of Ser. No. US 1991-779744, filed on 21 Oct 1991
 DT Utility
 FS Granted
 LN.CNT 4088
 INCL INCLM: 514/538.000
 INCLS: 514/563.000; 514/567.000

NCL NCLM: 514/538.000
NCLS: 514/563.000; 514/567.000
IC [6]
ICM: A01N037-12
ICS: A01N037-44; A61K031-24
EXF 514/538; 514/563; 514/567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 77 OF 128 USPATFULL on STN
AN 97:68345 USPATFULL
TI Gaba.sub.a receptor epsilon subunit
IN Li, Yi, Gaithersburg, MD, United States
Kirkness, Ewen F., Olney, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 5654172 19970805 <--
AI US 1995-459100 19950602 (8)
DT Utility
FS Granted
LN.CNT 1459
INCL INCLM: 435/069.100
INCLS: 435/172.100; 435/252.330; 435/320.100; 536/023.500; 935/022.000; 935/023.000; 935/073.000
NCL NCLM: 435/069.100
NCLS: 435/252.330; 435/320.100; 536/023.500
IC [6]
ICM: C12P021-06
ICS: C12N015-00; C12N001-20; C07H021-04
EXF 435/69.1; 435/172.1; 435/252.33; 435/320.1; 536/235; 935/22; 935/23; 935/73
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 78 OF 128 USPATFULL on STN
AN 97:68341 USPATFULL
TI Tetracycline-inducible transcriptional activator and tetracycline-regulated transcription units
IN Bujard, Hermann, Heidelberg, Germany, Federal Republic of
Gossen, Manfred, Berkeley, CA, United States
PA BASF Aktiengesellschaft, Ludwigshafen, Germany, Federal Republic of (non-U.S. corporation)
Knoll Aktiengesellschaft, Ludwigshafen, Germany, Federal Republic of (non-U.S. corporation)
PI US 5654168 19970805 <--
AI US 1994-275876 19940715 (8)
RLI Continuation-in-part of Ser. No. US 1994-270637, filed on 1 Jul 1994, now abandoned
DT Utility
FS Granted
LN.CNT 2613
INCL INCLM: 435/069.100
INCLS: 435/172.300; 435/320.100; 536/023.700; 536/024.100
NCL NCLM: 435/069.100
NCLS: 435/320.100; 536/023.700; 536/024.100
IC [6]
ICM: C12P021-00
ICS: C12N015-00; C12N015-63; C07H021-04
EXF 435/69.1; 435/172.3; 435/320.1; 536/23.7; 536/24.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 79 OF 128 USPATFULL on STN
AN 97:68153 USPATFULL
TI Compositions and methods for the delivery of biologically active molecules using cells contained in biocompatible capsules
IN Baetge, Edward E., Barrington, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Gentile, Frank T., Warwick, RI, United States
Lindner, Mark D., Bristol, RI, United States
Winn, Shelley R., Smithfield, RI, United States
Emerich, Dwaine F., Providence, RI, United States
PA CytoTherapeutics, Inc., Providence, RI, United States (U.S. corporation)
PI US 5653975 19970805 <--
AI US 1995-451044 19950525 (8)
RLI Continuation-in-part of Ser. No. US 1993-105278, filed on 12 Aug 1993, now abandoned
DT Utility
FS Granted

LN.CNT 2532
INCL INCLM: 424/093.100
INCLS: 424/093.200; 424/093.210; 424/093.300; 424/093.700; 435/172.300
NCL NCLM: 424/093.100
NCLS: 424/093.200; 424/093.210; 424/093.300; 424/093.700
IC [6]
ICM: C12N015-00
ICS: C12N005-00; A01N063-00
EXF 424/93.21; 424/408; 424/425
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 80 OF 128 USPATFULL on STN
AN 97:65874 USPATFULL
TI Methods of use of uncoated gel particles
IN Lanza, Robert P., Natick, MA, United States
Kuhntreiber, Willem M., Shewsbury, MA, United States
Chick, William L., Wellesley, MA, United States
PA Biohybrid Technologies, Inc., Shrewsbury, MA, United States (U.S. corporation)
PI US 5651980 19970729 <--
AI US 1994-228134 19940415 (8)
DT Utility
FS Granted
LN.CNT 1399
INCL INCLM: 424/424.000
INCLS: 424/422.000; 424/423.000; 435/174.000; 435/177.000; 435/243.000; 435/382.000; 514/866.000; 514/885.000; 514/907.000; 514/953.000
NCL NCLM: 424/424.000
NCLS: 424/422.000; 424/423.000; 435/174.000; 435/177.000; 435/243.000; 435/382.000; 514/866.000; 514/885.000; 514/907.000; 514/953.000
IC [6]
ICM: C12N011-04
ICS: A61K009-52
EXF 435/174; 435/177; 435/240.22; 435/240.45; 435/243; 264/4.3; 424/422; 424/423; 424/424; 424/489; 514/866; 514/901
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 81 OF 128 USPATFULL on STN
AN 97:63909 USPATFULL
TI Recombinant nucleic acids for inhibiting HIV gene expression
IN Nabel, Gary J., Ann Arbor, MI, United States
Yang, Zhi-Yong, Ann Arbor, MI, United States
Liu, Jinsong, Randolph, NJ, United States
Woffendin, Clive, Ann Arbor, MI, United States
PA University of Michigan, Ann Arbor, MI, United States (U.S. corporation)
PI US 5650306 19970722 <--
AI US 1993-73836 19930607 (8)
DT Utility
FS Granted
LN.CNT 1041
INCL INCLM: 435/172.300
INCLS: 435/320.100; 536/023.720; 536/024.100; 536/024.500
NCL NCLM: 435/456.000
NCLS: 435/320.100; 536/023.720; 536/024.100; 536/024.500
IC [6]
ICM: C12N015-11
ICS: C12N015-63; C12N015-86; C07H021-04
EXF 435/69.1; 435/69.2; 435/172.1; 435/240.2; 435/320.1; 435/172.3; 536/23.1; 536/23.4; 536/23.72; 536/24.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 82 OF 128 USPATFULL on STN
AN 97:61667 USPATFULL
TI Methods of treatment using ciliary neurotrophic factor
IN Davis, Samuel, New York, NY, United States
Squinto, Stephen P., Irvington, NY, United States
Furth, Mark E., Pelham, NY, United States
Yancopoulos, George D., Briarcliff Manor, NY, United States
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S. corporation)
PI US 5648334 19970715 <--
AI US 1995-449329 19950524 (8)
RLI Division of Ser. No. US 1993-1904, filed on 7 Jan 1993, now abandoned which is a continuation of Ser. No. US 1991-700677, filed on 15 May 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-676647, filed on 28 Mar 1991, now patented, Pat. No. US 5426177

which is a continuation-in-part of Ser. No. US 1990-532285, filed on 1 Jun 1990, now abandoned

DT Utility
FS Granted
LN.CNT 2326
INCL INCLM: 514/012.000
INCLS: 514/002.000; 530/350.000; 530/399.000
NCL NCLM: 514/012.000
NCLS: 514/002.000; 530/350.000; 530/399.000
IC [6]
ICM: A61K038-17
ICS: C07K014-475
EXF 514/2; 514/12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 83 OF 128 USPATFULL on STN
AN 97:51534 USPATFULL
TI Delivery of biologically active molecules using cells contained in biocompatible immunoisulatory capsules
IN Baetge, Edward E., Barrington, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Gentile, Frank T., Warwick, RI, United States
Lindner, Mark D., Bristol, RI, United States
Winn, Shelley R., Smithfield, RI, United States
Emerich, Dwaine F., Providence, RI, United States
PA CytoTherapeutics, Inc., Providence, RI, United States (U.S. corporation)
PI US 5639275 19970617 <--
AI US 1995-449756 19950525 (8)
RLI Continuation-in-part of Ser. No. US 1993-105278, filed on 12 Aug 1993, now abandoned
DT Utility
FS Granted
LN.CNT 2522
INCL INCLM: 604/891.100
INCLS: 424/422.000; 424/424.000; 424/093.100; 424/093.200; 435/172.300; 435/240.200
NCL NCLM: 604/891.100
NCLS: 424/093.100; 424/093.200; 424/422.000; 424/424.000; 435/325.000
IC [6]
ICM: A61K009-22
ICS: C12N015-00; C12N005-00; A01N063-00
EXF 424/93.21; 424/408; 604/891.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 84 OF 128 USPATFULL on STN
AN 97:47438 USPATFULL
TI Methods for inducing differentiation of a cell using phenylacetic acid and derivatives
IN Samid, Dvorit, Rockville, MD, United States
PA The United States of America as represented by the Department of Health and Human Services, Washington, DC, United States (U.S. government)
PI US 5635533 19970603 <--
AI US 1995-470229 19950606 (8)
RLI Division of Ser. No. US 1993-135661, filed on 12 Oct 1993 which is a continuation-in-part of Ser. No. US 1991-779744, filed on 21 Oct 1991
DT Utility
FS Granted
LN.CNT 4108
INCL INCLM: 514/538.000
INCLS: 514/563.000; 514/567.000
NCL NCLM: 514/538.000
NCLS: 514/563.000; 514/567.000
IC [6]
ICM: A01N037-12
ICS: A01N037-44; A61K031-24
EXF 514/538; 514/563; 514/567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 85 OF 128 USPATFULL on STN
AN 97:47437 USPATFULL
TI Compositions and methods for therapy and prevention of pathologies including cancer, AIDS and anemia
IN Samid, Dvorit, Rockville, MD, United States
PA The United States of America as represented by the Secretary of the Department of Health and Human Services, Washington, DC, United States (U.S. government)

PI US 5635532 19970603 <--
AI US 1993-135661 19931012 (8)
RLI Continuation-in-part of Ser. No. US 1991-779744, filed on 21 Oct 1991
DT Utility
FS Granted
LN.CNT 4105
INCL INCLM: 514/538.000
INCLS: 514/563.000; 514/567.000; 560/019.000
NCL NCLM: 514/538.000
NCLS: 514/563.000; 514/567.000; 560/019.000
IC [6]
ICM: A01N037-12
ICS: A01N037-44; A61K031-195; A61K031-24
EXF 514/538; 514/563; 514/567; 560/19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 86 OF 128 USPATFULL on STN
AN 97:40765 USPATFULL
TI Homeopathic dilutions of growth factors
IN Brewitt, Barbara, 5557 - 36th Ave. NE., Seattle, WA, United States
98105-2313
PI US 5629286 19970513 <--
AI US 1996-710040 19960910 (8)
RLI Continuation of Ser. No. US 1995-488722, filed on 8 Jun 1995, now
abandoned which is a continuation-in-part of Ser. No. US 1994-221365,
filed on 31 Mar 1994, now abandoned
DT Utility
FS Granted
LN.CNT 1409
INCL INCLM: 514/002.000
INCLS: 530/351.000; 530/303.000
NCL NCLM: 514/002.000
NCLS: 530/303.000; 530/351.000
IC [6]
ICM: A01N037-18
EXF 604/890.1; 128/907; 530/350; 530/351; 530/300-303; 514/2; 514/3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 87 OF 128 USPATFULL on STN
AN 97:38416 USPATFULL
TI Hybridomas producing antibodies to cardiac hypertrophy factor
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., United States (U.S. corporation)
The Regents of the University of California, United States (U.S.
corporation)
PI US 5627073 19970506 <--
AI US 1995-443129 19950517 (8)
RLI Division of Ser. No. US 1994-286304, filed on 5 Aug 1994 which is a
continuation-in-part of Ser. No. US 1994-233609, filed on 25 Apr 1994,
now abandoned
DT Utility
FS Granted
LN.CNT 4258
INCL INCLM: 435/331.000
INCLS: 435/070.210; 435/172.100; 435/069.600; 435/252.330; 435/332.000;
435/336.000; 530/387.900; 530/388.230; 530/387.300; 530/391.300;
424/139.100; 424/145.100
NCL NCLM: 435/331.000
NCLS: 424/139.100; 424/145.100; 435/069.600; 435/070.210; 435/252.330;
435/332.000; 435/336.000; 530/387.300; 530/387.900; 530/388.230;
530/391.300
IC [6]
ICM: C12N005-18
ICS: C12N005-22
EXF 424/139.1; 424/145.1; 424/152.1; 424/158.1; 424/172.1; 424/178.1;
424/136.1; 435/69.6; 435/70.21; 435/172.2; 435/172.1; 435/172.3;
435/240.27; 435/252.33; 530/387.3; 530/387.9; 530/388.15; 530/388.23;
530/388.24; 530/391.3; 530/389.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 88 OF 128 USPATFULL on STN
AN 97:37964 USPATFULL

TI Methods for treating disorders by administering radio frequency signals
corresponding to growth factors
IN Brewitt, Barbara, 6812 Woodlawn Ave. NE., Seattle, WA, United States
98115-5420
PI US 5626617 19970506 <--
AI US 1995-575840 19951220 (8)
RLI Continuation of Ser. No. US 1994-221365, filed on 31 Mar 1994, now
abandoned
DT Utility
FS Granted
LN.CNT 913
INCL INCLM: 607/002.000
INCLS: 128/898.000; 604/020.000; 601/015.000
NCL NCLM: 607/002.000
NCLS: 128/898.000; 601/015.000; 604/020.000
IC [6]
ICM: A61M039-00
EXF 128/898; 128/903; 607/2; 601/15; 604/19-22

L6 ANSWER 89 OF 128 USPATFULL on STN
AN 97:36067 USPATFULL
TI Antibodies to cardiac hypertrophy factor and uses thereof
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5624806 19970429 <--
AI US 1995-442745 19950517 (8)
RLI Division of Ser. No. US 1994-286304, filed on 5 Aug 1994 which is a
continuation of Ser. No. US 1994-233609, filed on 25 Apr 1994, now
patented, Pat. No. US 5534615
DT Utility
FS Granted
LN.CNT 4254
INCL INCLM: 435/007.100
INCLS: 435/240.270; 530/387.900; 530/388.850; 530/387.300; 530/391.300
NCL NCLM: 435/007.100
NCLS: 435/331.000; 435/344.100; 530/387.300; 530/387.900; 530/388.850;
530/391.300
IC [6]
ICM: G01N033-53
ICS: C12N005-12; C07K016-22
EXF 530/387.1; 530/389.1; 530/389.2; 530/388.24; 530/387.24; 530/387.9;
530/388.85; 530/391.3; 530/888.1; 530/388.15; 530/387.3; 424/130.1;
424/145.1; 424/139.1; 424/7.24; 424/156.1; 424/141.1; 424/142.1;
424/133.1; 424/178.1; 424/136.1; 435/240.27; 435/70.21; 435/7.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 90 OF 128 USPATFULL on STN
AN 97:33657 USPATFULL
TI Assay systems for trkB neurotrophin activity
IN Squinto, Stephen P., Irvington, NY, United States
Glass, David, New York, NY, United States
Aldrich, Thomas H., New York, NY, United States
Distefano, Peter, Carmel, NY, United States
Stitt, Trevor, Huntington Station, NY, United States
Furth, Mark E., Pelham, NY, United States
Yancopoulos, George D., Briarcliff Manor, NY, United States
PA Regeneration Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
corporation)
PI US 5622862 19970422 <--
AI US 1994-339578 19941114 (8)
RLI Continuation of Ser. No. US 1991-690199, filed on 23 Apr 1991, now
abandoned
DT Utility
FS Granted
LN.CNT 1706
INCL INCLM: 435/353.000
INCLS: 435/007.210; 435/325.000; 536/023.500
NCL NCLM: 435/353.000
NCLS: 435/007.210; 435/325.000; 536/023.500

IC [6]
ICM: C12N015-00
ICS: C12N005-10
EXF 536/23.5; 435/69.1; 435/7.21; 435/240.2; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 91 OF 128 USPATFULL on STN
AN 97:16085 USPATFULL
TI Compositions and methods for treating and preventing pathologies
including cancer
IN Samid, Dvorit, Rockville, MD, United States
PA The United States of America as represented by the Department of Health
and Human Services, Washington, DC, United States (U.S. government)
PI US 5605930 19970225 <--
AI US 1994-207521 19940307 (8)
RLI Continuation-in-part of Ser. No. US 1993-135661, filed on 12 Oct 1993
which is a continuation-in-part of Ser. No. US 1991-779744, filed on 21
Oct 1991
DT Utility
FS Granted
LN.CNT 7722
INCL INCLM: 514/510.000
INCLS: 514/513.000; 514/515.000; 514/529.000; 514/538.000; 514/563.000;
514/567.000
NCL NCLM: 514/510.000
NCLS: 514/513.000; 514/515.000; 514/529.000; 514/538.000; 514/563.000;
514/567.000

IC [6]
ICM: A61K031-21
ICS: A01N037-00; A01N047-40; A01N047-46
EXF 514/538; 514/563; 514/567; 514/510; 514/513; 514/515; 514/529
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 92 OF 128 USPATFULL on STN
AN 97:1351 USPATFULL
TI Expression of a target gene in transgenic mammals with 5' flanking
sequences of the rat tyrosine hydroxylase gene
IN Chikaraishi, Dona M., Boston, MA, United States
PA Trustees of Tufts College, Medford, MA, United States (U.S. corporation)
PI US 5591626 19970107 <--
AI US 1994-292926 19940818 (8)
RLI Continuation of Ser. No. US 1992-973032, filed on 6 Nov 1992, now
abandoned
DT Utility
FS Granted
LN.CNT 1836
INCL INCLM: 435/240.200
INCLS: 435/240.100; 536/023.100; 536/023.720; 536/024.100; 800/002.000;
800/DIG.001; 935/006.000; 935/070.000
NCL NCLM: 435/354.000
NCLS: 536/023.100; 536/023.720; 536/024.100

IC [6]
ICM: C12N005-00
EXF 435/240.1; 435/240.2; 800/2; 800/DIG.1; 536/24.1; 536/23.1; 536/23.72;
935/6; 935/70
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 93 OF 128 USPATFULL on STN
AN 96:120876 USPATFULL
TI Induction of a protective immune response in a mammal by injecting a DNA
sequence
IN Felgner, Philip L., Rancho Santa Fe, CA, United States
Wolff, Jon A., Madison, WI, United States
Rhodes, Gary H., Leucadia, CA, United States
Malone, Robert W., Chicago, IL, United States
Carson, Dennis A., Del Mar, CA, United States
PA Vical Incorporated, San Diego, CA, United States (U.S. corporation)
Wisconsin Alumni Research Foundation, Dane, WI, United States (U.S.
corporation)
PI US 5589466 19961231 <--
AI US 1995-380131 19950126 (8)
RLI Continuation of Ser. No. US 1993-8197, filed on 25 Jan 1993, now
abandoned which is a continuation of Ser. No. US 1990-496991, filed on
21 Mar 1990, now abandoned which is a continuation-in-part of Ser. No.
US 1990-467881, filed on 19 Jan 1990, now abandoned which is a
continuation-in-part of Ser. No. US 1989-326305, filed on 21 Mar 1989,

now abandoned
DT Utility
FS Granted
LN.CNT 2638
INCL INCLM: 514/044.000
INCLS: 935/053.000; 935/055.000; 935/060.000; 935/065.000
NCL NCLM: 514/044.000
NCLS: 424/184.100
IC [6]
ICM: A61K048-00
ICS: C12N015-00
EXF 514/44; 935/53; 935/55; 935/60; 935/65
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 94 OF 128 USPATFULL on STN
AN 96:120774 USPATFULL
TI Tetracycline regulated transcriptional modulators with altered DNA
binding specificities
IN Bujard, Hermann, Heidelberg, Germany, Federal Republic of
Gossen, Manfred, El Cerrito, Germany, Federal Republic of
Hillen, Wolfgang, Erlangen, Germany, Federal Republic of
Helbl, Vera, Fuerth, Germany, Federal Republic of
PA BASF Aktiengesellschaft, Ludwigshafen, Germany, Federal Republic of
(non-U.S. corporation)
Knoll Aktiengesellschaft, Ludwigshafen, Germany, Federal Republic of
(non-U.S. corporation)
PI US 5589362 19961231 <--
AI US 1995-485971 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1995-383754, filed on 3 Feb 1995 And
a continuation-in-part of Ser. No. US 1994-275876, filed on 15 Jul 1994
And a continuation-in-part of Ser. No. US 1994-260452, filed on 14 Jun
1994 And a continuation-in-part of Ser. No. US 1993-76726, filed on 14
Jun 1993, now patented, Pat. No. US 5464758, said Ser. No. US -275876
which is a continuation-in-part of Ser. No. US 1994-270637, filed on 1
Jul 1994, now abandoned, said Ser. No. US -260452 which is a
continuation-in-part of Ser. No. US 1993-76327, filed on 14 Jun 1993,
now abandoned
DT Utility
FS Granted
LN.CNT 4415
INCL INCLM: 435/069.100
INCLS: 435/172.300; 536/023.400; 536/024.100; 935/006.000; 935/010.000;
935/034.000; 935/047.000; 935/036.000
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 435/358.000; 435/455.000; 536/023.400;
536/024.100
IC [6]
ICM: C12P021-00
ICS: C12N015-31; C07H021-04
EXF 435/69.1; 435/172.3; 536/23.4; 536/24.1; 935/6; 935/10; 935/34; 935/36;
935/47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 95 OF 128 USPATFULL on STN
AN 96:111449 USPATFULL
TI Delivery of exogenous DNA sequences in a mammal
IN Felgner, Philip L., Rancho Santa Fe, CA, United States
Wolff, Jon A., Madison, WI, United States
Rhodes, Gary H., Leucadia, CA, United States
Malone, Robert W., Chicago, IL, United States
Carson, Dennis A., Del Mar, CA, United States
PA VICAL Incorporated, San Diego, CA, United States (U.S. corporation)
Wisconsin Alumni Research Foundation, Dane, WI, United States (U.S.
corporation)
PI US 5580859 19961203 <--
AI US 1994-215405 19940318 (8)
RLI Continuation of Ser. No. US 1992-846827, filed on 6 Mar 1992, now
abandoned which is a division of Ser. No. US 1990-496991, filed on 21
Mar 1990, now abandoned which is a continuation-in-part of Ser. No. US
1990-467881, filed on 19 Jan 1990, now abandoned which is a
continuation-in-part of Ser. No. US 1989-326305, filed on 21 Mar 1989,
now abandoned
DT Utility
FS Granted
LN.CNT 2572

INCL INCLM: 514/044.000
INCLS: 435/069.100; 435/172.300
NCL NCLM: 514/044.000
NCLS: 435/069.100
IC [6]
ICM: A01N043-04
ICS: A61K031-70; C12P021-06; C12N015-00
EXF 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 96 OF 128 USPATFULL on STN
AN 96:111371 USPATFULL
TI Three-dimensional tumor cell and tissue culture system
IN Naughton, Gail K., Groton, VT, United States
Naughton, Brian A., Groton, VT, United States
PA Advanced Tissue Sciences, Inc., La Jolla, CA, United States (U.S. corporation)
PI US 5580781 19961203 <--
AI US 1995-417541 19950406 (8)
RLI Division of Ser. No. US 1993-131361, filed on 4 Oct 1993, now patented, Pat. No. US 5443950 which is a division of Ser. No. US 1990-575518, filed on 30 Aug 1990, now patented, Pat. No. US 5266480 which is a division of Ser. No. US 1989-402104, filed on 1 Sep 1989, now patented, Pat. No. US 5032508 which is a continuation-in-part of Ser. No. US 1988-242096, filed on 8 Sep 1988, now patented, Pat. No. US 4963489 which is a continuation-in-part of Ser. No. US 1987-38110, filed on 14 Apr 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-36154, filed on 3 Apr 1987, now patented, Pat. No. US 4721096 which is a continuation of Ser. No. US 1986-853569, filed on 18 Apr 1986, now abandoned
DT Utility
FS Granted
LN.CNT 3212
INCL INCLM: 435/240.243
INCLS: 424/529.000; 424/530.000; 424/534.000; 424/572.000; 435/001.100; 435/029.000; 435/032.000; 435/240.200; 435/240.210; 435/240.230
NCL NCLM: 435/001.100
NCLS: 424/093.700; 424/443.000; 424/529.000; 424/530.000; 424/534.000; 424/572.000; 435/029.000; 435/032.000; 435/034.000; 435/347.000; 435/373.000; 435/395.000; 435/399.000; 435/402.000
IC [6]
ICM: C12N005-00
EXF 424/95; 424/177; 424/572; 424/529; 424/530; 424/572; 424/534; 435/240.2; 435/240.21; 435/240.23; 435/240.243; 435/29; 435/32; 435/1; 435/240.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 97 OF 128 USPATFULL on STN
AN 96:108855 USPATFULL
TI Three-dimensional blood-brain barrier cell and tissue culture system
IN Naughton, Gail K., Groton, VT, United States
Naughton, Brian A., Groton, VT, United States
PA Advanced Tissue Sciences, Inc., La Jolla, CA, United States (U.S. corporation)
PI US 5578485 19961126 <--
AI US 1995-418237 19950406 (8)
RLI Division of Ser. No. US 1993-131361, filed on 4 Oct 1993 which is a division of Ser. No. US 1990-575518, filed on 30 Aug 1990, now patented, Pat. No. US 5266480 which is a division of Ser. No. US 1989-402104, filed on 1 Sep 1989, now patented, Pat. No. US 5032508 which is a continuation-in-part of Ser. No. US 1988-242096, filed on 8 Sep 1988, now patented, Pat. No. US 4963489 which is a continuation-in-part of Ser. No. US 1987-38110, filed on 14 Apr 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-36154, filed on 3 Apr 1987, now patented, Pat. No. US 4721096 which is a continuation of Ser. No. US 1986-853569, filed on 18 Apr 1986, now abandoned
DT Utility
FS Granted
LN.CNT 3289
INCL INCLM: 435/240.243
INCLS: 435/001.100; 435/029.000; 435/032.000; 435/240.230; 435/240.100; 435/240.200; 435/284.100; 435/001.200; 435/289.100; 424/572.000; 424/422.000; 424/484.000; 424/093.700
NCL NCLM: 435/032.000
NCLS: 424/093.700; 424/422.000; 424/484.000; 424/572.000; 435/001.100; 435/001.200; 435/029.000; 435/284.100; 435/289.100; 435/396.000; 435/397.000; 435/399.000

IC [6]
ICM: C12N005-00
ICS: C12Q001-02; A01N001-02
EXF 424/95; 424/177; 424/93; 424/529; 424/530; 424/534; 424/572; 424/574;
424/484; 424/422; 435/32; 435/29; 435/1; 435/240.23; 435/240.243;
435/240.1; 435/240.2; 435/284; 436/63
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 98 OF 128 USPATFULL on STN
AN 96:104099 USPATFULL
TI DNA encoding granulocyte colony-stimulating factor receptor and protein
thereof
IN Nagata, Shigekazu, Suita, Japan
Fukunaga, Rikiro, Minoo, Japan
PA Osaka Bioscience Institute, Japan (non-U.S. corporation)
PI US 5574136 19961112 <--
WO 9114776 19911003 <--
AI US 1992-923976 19920922 (7)
WO 1991-JP375 19910322
19920922 PCT 371 date
19920922 PCT 102(e) date
PRAI JP 1990-74539 19900323
JP 1990-176629 19900703
DT Utility
FS Granted
LN.CNT 1682
INCL INCLM: 530/350.000
INCLS: 536/023.100; 536/023.500; 435/069.100; 530/351.000
NCL NCLM: 530/350.000
NCLS: 435/069.100; 530/351.000; 536/023.100; 536/023.500
IC [6]
ICM: C12N015-12
ICS: C07K014-705; C07K014-715
EXF 435/69.1; 435/240.2; 435/252.3; 435/320.1; 530/350; 530/351; 536/23.5;
536/23.52
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 99 OF 128 USPATFULL on STN
AN 96:103736 USPATFULL
TI Use of leukemia inhibitory factor specific antibodies and endothelin
antagonists for treatment of cardiac hypertrophy
IN Ferrara, Napoleone, San Francisco, CA, United States
King, Kathleen, Pacifica, CA, United States
Luis, Elizabeth, San Francisco, CA, United States
Mather, Jennie P., Millbrae, CA, United States
Paoni, Nicholas F., Belmont, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5573762 19961112 <--
AI US 1995-428002 19950424 (8)
DT Utility
FS Granted
LN.CNT 1667
INCL INCLM: 424/145.100
INCLS: 435/070.210; 435/172.200; 435/240.270; 530/388.230; 530/388.240;
530/300.000; 514/011.000; 514/017.000
NCL NCLM: 424/145.100
NCLS: 435/070.210; 514/011.000; 514/017.000; 530/300.000; 530/388.230;
530/388.240
IC [6]
ICM: A61K039-395
ICS: A61K038-12
EXF 530/388.23; 530/388.24; 530/350; 530/300; 435/240.27; 435/172.2;
435/70.21; 514/9-11; 424/158.1; 424/145.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 100 OF 128 USPATFULL on STN
AN 96:101657 USPATFULL
TI Cardiac hypertrophy factor
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)

Regents of the Univ. of California, Oakland, CA, United States (U.S. corporation)
PI US 5571893 19961105 <--
AI US 1994-286304 19940805 (8)
RLI Continuation of Ser. No. US 1994-233609, filed on 25 Apr 1994, now patented, Pat. No. US 5534615
DT Utility
FS Granted
LN.CNT 4056
INCL INCLM: 530/350.000
INCLS: 530/399.000; 530/351.000; 930/140.000
NCL NCLM: 530/350.000
NCLS: 530/351.000; 530/399.000; 930/140.000
IC [6]
ICM: C07K014-52
ICS: A61K038-19
EXF 530/350; 530/399; 530/351; 514/12; 930/140
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 101 OF 128 USPATFULL on STN
AN 96:101563 USPATFULL
TI Method of inducing gene expression by ionizing radiation
IN Ohno, Tsuneya, Boston, MA, United States
Weichselbaum, Ralph R., Chicago, IL, United States
Kufe, Donald W., Wellesley, MA, United States
PA Arch Development Corporation, Chicago, IL, United States (U.S. corporation)
PI US 5571797 19961105 <--
AI US 1994-241863 19940511 (8)
DT Utility
FS Granted
LN.CNT 3580
INCL INCLM: 514/044.000
INCLS: 424/001.110; 424/001.490; 424/001.610; 424/001.650; 424/001.690;
424/450.000; 424/093.200; 424/093.210; 435/172.300; 435/320.100;
435/069.100; 435/069.500; 536/024.100; 935/006.000; 935/034.000;
935/059.000; 935/062.000
NCL NCLM: 514/044.000
NCLS: 424/001.110; 424/001.490; 424/001.610; 424/001.650; 424/001.690;
424/093.200; 424/093.210; 424/450.000; 435/069.100; 435/069.500;
435/320.100; 536/024.100
IC [6]
ICM: A61K048-00
ICS: A61K051-00
EXF 424/1.11; 424/1.29; 424/1.37; 424/1.49; 424/1.57; 424/450; 424/93.2;
424/93.21; 435/172.3; 435/320.1; 435/69.1; 435/69.5; 514/44; 536/23.1;
536/23.2; 536/23.5; 536/23.51; 536/23.52; 536/24.1; 536/23.7; 935/36;
935/62; 935/6; 935/34; 935/59
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 102 OF 128 USPATFULL on STN
AN 96:101443 USPATFULL
TI Detection and amplification of candiotrophin-1(cardiac hypertrophy factor)
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
Regents of the Univ. of California, Oakland, CA, United States (U.S. corporation)
PI US 5571675 19961105 <--
AI US 1995-444083 19950517 (8)
RLI Division of Ser. No. US 1994-286304, filed on 5 Aug 1994 which is a continuation-in-part of Ser. No. US 1994-233609, filed on 25 Apr 1994
DT Utility
FS Granted
LN.CNT 4298
INCL INCLM: 435/006.000
INCLS: 435/091.200; 435/091.210; 536/024.300; 536/024.310; 536/024.320;
536/024.330
NCL NCLM: 435/006.000
NCLS: 435/091.200; 435/091.210; 536/024.300; 536/024.310; 536/024.320;
536/024.330

IC [6]
ICM: C12Q001-68
ICS: C12P019-34; C07H021-04
EXF 435/6; 435/91.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 103 OF 128 USPATFULL on STN
AN 96:67928 USPATFULL
TI Three-dimensional bone marrow cell and tissue culture system
IN Naughton, Gail K., Groton, VT, United States
Naughton, Brian A., Groton, VT, United States
PA Advanced Tissue Sciences, Inc., La Jolla, CA, United States (U.S. corporation)
PI US 5541107 19960730 <--
AI US 1995-418234 19950406 (8)
RLI Division of Ser. No. US 1993-131361, filed on 4 Oct 1993, now patented, Pat. No. US 5443950 which is a division of Ser. No. US 1990-575518, filed on 30 Aug 1990, now patented, Pat. No. US 5266480 which is a division of Ser. No. US 1989-402104, filed on 1 Sep 1989, now patented, Pat. No. US 5032508 which is a continuation-in-part of Ser. No. US 1988-242096, filed on 8 Sep 1988, now patented, Pat. No. US 4963489 which is a continuation-in-part of Ser. No. US 1987-38110, filed on 14 Apr 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-36154, filed on 3 Apr 1987, now patented, Pat. No. US 4721096 which is a continuation of Ser. No. US 1986-853569, filed on 18 Apr 1986, now abandoned
DT Utility
FS Granted
LN.CNT 3257
INCL INCLM: 435/240.243
INCLS: 435/001.100; 435/029.000; 435/032.000; 435/240.100; 435/240.200; 435/240.230; 435/284.100; 435/289.100; 424/422.000; 424/484.000; 424/572.000
NCL NCLM: 435/029.000
NCLS: 424/422.000; 424/484.000; 424/572.000; 435/001.100; 435/032.000; 435/284.100; 435/289.100; 435/347.000

IC [6]
ICM: C12N005-00
ICS: C12Q001-02; A01N001-02
EXF 435/1; 435/240.1; 435/240.2; 435/240.21; 435/240.23; 435/240.243; 435/240.22; 435/29; 435/32; 435/284; 424/424; 424/484; 424/422; 424/572
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 104 OF 128 USPATFULL on STN
AN 96:65321 USPATFULL
TI Isolation, growth, differentiation and genetic engineering of human muscle cells
IN Blau, Helen M., Menlo Park, CA, United States
Hughes, Simon M., Palo Alto, CA, United States
PA Stanford University, Stanford, CA, United States (U.S. corporation)
PI US 5538722 19960723 <--
AI US 1991-748348 19910822 (7)
RLI Continuation-in-part of Ser. No. US 1989-365374, filed on 13 Jun 1989, now abandoned
DT Utility
FS Granted
LN.CNT 1019
INCL INCLM: 424/093.210
INCLS: 435/069.400; 435/240.200; 435/172.300
NCL NCLM: 424/093.210
NCLS: 435/069.400
IC [6]
ICM: A61K048-00
ICS: C12N015-00
EXF 424/93B; 424/93U; 435/240.2; 435/172.3; 435/69.4; 935/62; 935/70; 935/71
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 105 OF 128 USPATFULL on STN
AN 96:60798 USPATFULL
TI Cardiac hypertrophy factor and uses therefor
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennice, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.)

corporation)
The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5534615 19960709 <--
AI US 1994-233609 19940425 (8)
DT Utility
FS Granted
LN.CNT 3897
INCL INCLM: 530/350.000
INCLS: 530/380.000; 424/569.000; 424/570.000
NCL NCLM: 530/350.000
NCLS: 424/569.000; 424/570.000; 530/380.000
IC [6]
ICM: C07K001-00
ICS: A61K035-14; A61K035-30
EXF 530/350; 530/380; 424/569; 424/570
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 106 OF 128 USPATFULL on STN
AN 96:48314 USPATFULL
TI Transgenic swine compositions and methods
IN Wheeler, Matthew B., Tolono, IL, United States
PA Biotechnology Research and Development Corp., Peoria, IL, United States
(U.S. corporation)
Board of Trustees of the University of Illinois, Urbana, IL, United
States (U.S. corporation)
PI US 5523226 19960604 <--
AI US 1993-63095 19930514 (8)
DT Utility
FS Granted
LN.CNT 1700
INCL INCLM: 435/240.200
INCLS: 435/007.230; 435/172.300; 435/240.210; 424/009.100; 935/070.000
NCL NCLM: 435/325.000
NCLS: 424/009.100; 435/007.230; 435/378.000
IC [6]
ICM: C12N005-00
EXF 435/6; 435/7.23; 435/172.1; 435/172.3; 435/240.2; 435/240.21; 935/70;
800/2; 800/DIG.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 107 OF 128 USPATFULL on STN
AN 96:43568 USPATFULL
TI Three-Dimensional mucosal cell and tissue culture system
IN Naughton, Gail K., Groton, VT, United States
Naughton, Brian A., Groton, VT, United States
PA Advanced Tissue Sciences, Inc., La Jolla, CA, United States (U.S.
corporation)
PI US 5518915 19960521 <--
AI US 1995-418239 19950406 (8)
RLI Division of Ser. No. US 1993-131361, filed on 4 Oct 1993, now patented,
Pat. No. US 5443950 which is a division of Ser. No. US 1990-575518,
filed on 30 Aug 1990, now patented, Pat. No. US 5266480 which is a
division of Ser. No. US 1989-402104, filed on 1 Sep 1989, now patented,
Pat. No. US 5032508 which is a continuation-in-part of Ser. No. US
1988-242096, filed on 8 Sep 1988, now patented, Pat. No. US 4963489
which is a continuation-in-part of Ser. No. US 1987-38110, filed on 14
Apr 1987, now abandoned which is a continuation-in-part of Ser. No. US
1987-36154, filed on 13 Apr 1987, now patented, Pat. No. US 4721096
which is a continuation of Ser. No. US 1986-853569, filed on 18 Apr
1986, now abandoned
DT Utility
FS Granted
LN.CNT 3294
INCL INCLM: 435/240.243
INCLS: 435/001.100; 435/029.000; 435/032.000; 435/240.100; 435/240.200;
435/240.230; 435/284.100; 424/422.000; 424/484.000; 424/572.000
NCL NCLM: 424/422.000
NCLS: 424/484.000; 424/572.000; 435/001.100; 435/029.000; 435/032.000;
435/284.100; 435/371.000; 435/373.000; 435/399.000
IC [6]
ICM: C12N005-00
ICS: C12Q001-02; A04N001-02
EXF 435/1; 435/240.1; 435/240.2; 435/240.21; 435/240.23; 435/240.243;
435/29; 435/32; 435/284; 424/572; 424/422; 424/484
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 108 OF 128 USPATFULL on STN
 AN 96:41121 USPATFULL
 TI Three-dimensional pancreatic cell and tissue culture system
 IN Naughton, Gail K., Groton, VT, United States
 Naughton, Brian A., Groton, VT, United States
 PA Advanced Tissue Sciences, Inc., La Jolla, CA, United States (U.S. corporation)
 PI US 5516681 19960514 <--
 AI US 1995-418236 19950406 (8)
 RLI Division of Ser. No. US 1993-131361, filed on 4 Oct 1993, now patented, Pat. No. US 5443950 which is a division of Ser. No. US 1990-575518, filed on 30 Aug 1990, now patented, Pat. No. US 5266480 which is a division of Ser. No. US 1989-402104, filed on 1 Sep 1989, now patented, Pat. No. US 5032508 which is a continuation-in-part of Ser. No. US 1988-242096, filed on 8 Sep 1988, now patented, Pat. No. US 4963489 which is a continuation-in-part of Ser. No. US 1987-38110, filed on 14 Apr 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-36154, filed on 3 Apr 1987, now patented, Pat. No. US 4721096 which is a continuation of Ser. No. US 1986-853569, filed on 18 Apr 1986, now abandoned
 DT Utility
 FS Granted
 LN.CNT 3290
 INCL INCLM: 435/240.243
 INCLS: 435/001.100; 435/240.230; 435/029.000; 435/032.000; 435/240.100; 435/240.200; 435/284.100; 435/001.200; 424/572.000; 424/422.000; 424/484.000
 NCL NCLM: 435/353.000
 NCLS: 424/422.000; 424/484.000; 424/572.000; 435/001.100; 435/001.200; 435/029.000; 435/032.000; 435/284.100; 435/347.000; 435/373.000
 IC [6]
 ICM: C12N005-00
 ICS: C12Q001-02; A01N001-02
 EXF 439/240.1; 439/240.2; 439/240.23; 439/240.21; 439/240.243; 424/93; 424/529; 424/530; 424/534; 424/572; 424/574; 424/532; 424/484; 424/520; 424/422; 435/1; 435/29; 435/32; 435/284
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 109 OF 128 USPATFULL on STN
 AN 96:41120 USPATFULL
 TI Three-dimensional kidney cell and tissue culture system
 IN Naughton, Gail K., Groton, VT, United States
 Naughton, Brian A., Groton, VT, United States
 PA Advanced Tissue Sciences, Inc. formerly Marrow-Tech, La Jolla, CA, United States (U.S. corporation)
 PI US 5516680 19960514 <--
 AI US 1995-417630 19950406 (8)
 RLI Division of Ser. No. US 1993-131361, filed on 4 Oct 1993, now patented, Pat. No. US 5443950 which is a division of Ser. No. US 1990-575518, filed on 30 Aug 1990, now patented, Pat. No. US 5266480 which is a division of Ser. No. US 1989-402104, filed on 1 Sep 1989, now patented, Pat. No. US 5032508 which is a continuation-in-part of Ser. No. US 1988-242096, filed on 8 Sep 1988, now patented, Pat. No. US 4963489 which is a continuation-in-part of Ser. No. US 1987-38110, filed on 14 Apr 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-36154, filed on 3 Apr 1987, now patented, Pat. No. US 4721096 which is a continuation of Ser. No. US 1986-853569, filed on 18 Apr 1986, now abandoned
 DT Utility
 FS Granted
 LN.CNT 3279
 INCL INCLM: 435/240.243
 INCLS: 435/001.100; 435/029.000; 435/032.000; 435/240.100; 435/240.200; 435/240.230; 435/284.100; 435/001.200; 424/422.000; 424/484.000; 424/572.000
 NCL NCLM: 435/369.000
 NCLS: 424/422.000; 424/484.000; 424/572.000; 435/001.100; 435/001.200; 435/029.000; 435/032.000; 435/284.100
 IC [6]
 ICM: C12N005-00
 ICS: C12Q001-02; A01N001-02
 EXF 435/1; 435/29; 435/32; 435/240.1; 435/240.2; 435/240.21; 435/240.23; 435/240.243; 435/240.22; 435/284; 424/424; 424/484; 424/422; 424/572
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 110 OF 128 USPATFULL on STN
AN 96:36656 USPATFULL
TI Multitrophic and multifunctional chimeric neurotrophic factors
IN Shooter, Eric M., Portola Valley, CA, United States
Suter, Ulrich, Menlo Park, CA, United States
Ip, Nancy P., Hong Kong, Hong Kong
Squinto, Stephen P., Irvington, NY, United States
Furth, Mark E., Chapel Hill, NC, United States
Lindsay, Ronald M., Briarcliff Manor, NY, United States
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
corporation)
PI US 5512661 19960430 <--
AI US 1994-308625 19940919 (8)
RLI Continuation of Ser. No. US 1992-923334, filed on 31 Jul 1992, now
abandoned which is a division of Ser. No. US 1990-564929, filed on 8 Aug
1990, now patented, Pat. No. US 5169764
DT Utility
FS Granted
LN.CNT 2139
INCL INCLM: 530/399.000
INCLS: 530/350.000; 530/839.000; 930/120.000
NCL NCLM: 530/399.000
NCLS: 530/350.000; 530/839.000; 930/120.000
IC [6]
ICM: C07K014-475
ICS: C07K014-48; C07K019-00
EXF 530/350; 530/399; 530/839; 930/120
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 111 OF 128 USPATFULL on STN
AN 96:36474 USPATFULL
TI Three-dimensional skin cell and tissue culture system
IN Naughton, Gail K., Groton, VT, United States
Naughton, Brian A., Groton, VT, United States
PA Advanced Tissue Sciences, Inc., La Jolla, CA, United States (U.S.
corporation)
PI US 5512475 19960430 <--
AI US 1995-418230 19950406 (8)
RLI Division of Ser. No. US 1993-131361, filed on 4 Oct 1993, now patented,
Pat. No. US 5443950 which is a division of Ser. No. US 1990-575518,
filed on 30 Aug 1990, now patented, Pat. No. US 5266480 which is a
division of Ser. No. US 1989-402104, filed on 1 Sep 1989, now patented,
Pat. No. US 5032508 which is a continuation-in-part of Ser. No. US
1988-242096, filed on 8 Sep 1988, now patented, Pat. No. US 4963489
which is a continuation-in-part of Ser. No. US 1987-38110, filed on 14
Apr 1987, now abandoned which is a continuation-in-part of Ser. No. US
1987-36154, filed on 3 Apr 1987, now patented, Pat. No. US 4721096 which
is a continuation of Ser. No. US 1986-853569, filed on 18 Apr 1986, now
abandoned
DT Utility
FS Granted
LN.CNT 3248
INCL INCLM: 435/240.243
INCLS: 435/001.100; 435/029.000; 435/003.200; 435/240.100; 435/240.200;
435/240.230; 424/422.000; 424/484.000; 424/572.000; 623/011.000;
623/015.000
NCL NCLM: 424/484.000
NCLS: 424/422.000; 424/572.000; 435/001.100; 435/029.000; 435/032.000
IC [6]
ICM: C12N005-00
ICS: C12Q001-02; A01N001-02
EXF 435/1,29,32,240.243,240.1,240.2,284,240.23; 623/15,11;
424/424,484,422,572
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 112 OF 128 USPATFULL on STN
AN 95:108271 USPATFULL
TI IGF-1 analogs
IN Jameson, Bradford A., Philadelphia, PA, United States
Baserga, Renato, Ardmore, PA, United States
PA Thomas Jefferson University, Philadelphia, PA, United States (U.S.
corporation)
PI US 5473054 19951205 <--
AI US 1994-219878 19940330 (8)
RLI Continuation of Ser. No. US 1992-881524, filed on 8 May 1992, now
abandoned

DT Utility
FS Granted
LN.CNT 533
INCL INCLM: 530/328.000
INCLS: 530/327.000
NCL NCLM: 530/328.000
NCLS: 530/327.000
IC [6]
ICM: A61K038-00
ICS: C07K007-00; C07K007-06; C07K007-08
EXF 530/327-328; 514/12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 113 OF 128 USPATFULL on STN
AN 95:75861 USPATFULL
TI Three-dimensional cell and tissue culture system
IN Naughton, Gail K., Groton, VT, United States
Naughton, Brian A., Groton, VT, United States
PA Advanced Tissue Sciences, Inc., La Jolla, CA, United States (U.S. corporation)
PI US 5443950 19950822 <--
AI US 1993-131361 19931004 (8)
RLI Division of Ser. No. US 1990-575518, filed on 30 Aug 1990, now patented, Pat. No. US 5266480 which is a division of Ser. No. US 1989-402104, filed on 1 Sep 1989, now patented, Pat. No. US 5032508 which is a continuation-in-part of Ser. No. US 1988-242096, filed on 8 Sep 1988, now patented, Pat. No. US 4963489 which is a continuation-in-part of Ser. No. US 1987-38110, filed on 14 Apr 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-36154, filed on 3 Apr 1987, now patented, Pat. No. US 4721096 which is a continuation of Ser. No. US 1986-853569, filed on 18 Apr 1986, now abandoned

DT Utility
FS Granted
LN.CNT 3164
INCL INCLM: 435/001.000
INCLS: 435/240.100; 435/240.200; 435/240.230; 435/240.243; 424/529.000; 424/530.000; 424/534.000; 424/572.000; 424/574.000; 623/015.000
NCL NCLM: 435/001.100
NCLS: 424/529.000; 424/530.000; 424/534.000; 424/572.000; 424/574.000; 623/915.000
IC [6]
ICM: C12N005-08
ICS: C12N005-22; C12N011-14; C12N011-00
EXF 435/240.1; 435/1; 435/2; 435/240.2; 435/240.23; 435/240.21; 435/240.243; 424/529; 424/530; 424/534; 424/572; 424/574; 623/15; 600/36
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 114 OF 128 USPATFULL on STN
AN 95:71467 USPATFULL
TI T-cell lymphoma cDNA clones
IN MacLeod, Carol L., San Diego, CA, United States
PA Research Development Foundation, Carson City, NV, United States (U.S. corporation)
PI US 5440017 19950808 <--
AI US 1993-2999 19930111 (8)
RLI Division of Ser. No. US 1991-686322, filed on 11 Apr 1991, now patented, Pat. No. US 5312733 which is a continuation of Ser. No. US 1990-509684, filed on 13 Apr 1990, now abandoned

DT Utility
FS Granted
LN.CNT 2062
INCL INCLM: 530/350.000
INCLS: 435/069.100; 435/069.300; 935/011.000; 935/012.000; 536/023.100
NCL NCLM: 530/350.000
NCLS: 435/069.100; 435/069.300; 536/023.100
IC [6]
ICM: A61K039-00
ICS: C07K015-00
EXF 435/69.1; 435/69.3; 435/320.1; 530/350; 935/11; 935/12; 536/23.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 115 OF 128 USPATFULL on STN
AN 95:62723 USPATFULL
TI Biological applications of alkaloids derived from the tunicate Eudistoma sp.
IN Spector, Ilan, Port Jefferson, NY, United States

Shochet, Nava R., Port Jefferson, NY, United States
Kashman, Yoel, Tel-Aviv, Israel
Rudi, Amira, Ramat Hasharon, Israel
Gellerman, Gary, Holon, Israel
PA The Research Foundation of State University of New York, Albany, NY,
United States (U.S. corporation)
PI US 5432172 19950711 <--
AI US 1993-28322 19930309 (8)
RLI Continuation-in-part of Ser. No. US 1992-924194, filed on 3 Aug 1992,
now patented, Pat. No. US 5278168
DT Utility
FS Granted
LN.CNT 1765
INCL INCLM: 514/224.500
NCL NCLM: 514/224.500
IC [6]
ICM: A61K031-54
EXF 514/224.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 116 OF 128 USPATFULL on STN
AN 95:54448 USPATFULL
TI Ciliary neurotrophic factor receptor
IN Davis, Samuel, New York, NY, United States
Squinto, Stephen P., Irvington, NY, United States
Furth, Mark E., Pelham, NY, United States
Yancopoulos, George D., Briarcliff Manor, NY, United States
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
corporation)
PI US 5426177 19950620 <--
AI US 1991-676647 19910328 (7)
RLI Continuation-in-part of Ser. No. US 1990-532285, filed on 1 Jun 1990,
now abandoned
DT Utility
FS Granted
LN.CNT 2115
INCL INCLM: 530/395.000
INCLS: 530/350.000; 530/839.000
NCL NCLM: 530/395.000
NCLS: 530/350.000; 530/839.000
IC [6]
ICM: C07K013-00
EXF 530/350; 530/387.1; 530/388.1; 530/388.22; 530/827; 530/839; 530/395;
536/27; 435/6; 435/69.1; 435/172.3; 435/240.2; 435/7.1; 514/12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 117 OF 128 USPATFULL on STN
AN 95:43178 USPATFULL
TI Cholera toxin gene regulated by tissue-specific promoters
IN Burton, Frank H., San Diego, CA, United States
Sutcliffe, J. Gregor, Cardiff, CA, United States
PA The Scripps Research Institute, La Jolla, CA, United States (U.S.
corporation)
PI US 5416017 19950516 <--
AI US 1993-37013 19930325 (8)
RLI Continuation-in-part of Ser. No. US 1990-528852, filed on 18 May 1990,
now patented, Pat. No. US 5233610
DT Utility
FS Granted
LN.CNT 2429
INCL INCLM: 435/240.200
INCLS: 435/240.400; 435/320.100; 435/252.300; 536/023.700; 536/024.100
NCL NCLM: 435/354.000
NCLS: 435/252.300; 435/320.100; 536/023.700; 536/024.100
IC [6]
ICM: C12N005-10
ICS: C12N015-31; C12N015-11; C12N015-85
EXF 536/23.4; 536/23.7; 536/23.51; 536/24.1; 435/320.1; 435/252.3;
435/240.2; 435/240.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 118 OF 128 USPATFULL on STN
AN 94:106572 USPATFULL
TI Method for protection against reactive oxygen species
IN Wong, Grace H. W., South San Francisco, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.

corporation)
PI US 5370870 19941206 <--
AI US 1993-76087 19930611 (8)
RLI Continuation of Ser. No. US 1990-602850, filed on 25 Oct 1990, now
abandoned which is a continuation-in-part of Ser. No. US 1989-418010,
filed on 6 Oct 1989, now patented, Pat. No. US 5200176
DT Utility
FS Granted
LN.CNT 892
INCL INCLM: 424/085.100
INCLS: 514/002.000; 514/008.000; 514/012.000; 530/351.000; 930/144.000;
424/085.200
NCL NCLM: 424/085.100
NCLS: 424/085.200; 514/002.000; 514/008.000; 514/012.000; 530/351.000;
930/144.000
IC [5]
ICM: A61K037-02
EXF 424/85.1; 424/85.2; 530/387; 530/351; 514/2; 514/8; 514/12; 930/144
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 119 OF 128 USPATFULL on STN
AN 94:82350 USPATFULL
TI Modified ciliary neurotrophic factors
IN Panayotatos, Nikos, Orangeburg, NY, United States
PA Regeneron Pharmaceuticals, Tarrytown, NY, United States (U.S.
corporation)
PI US 5349056 19940920 <--
AI US 1992-959284 19921009 (7)
DT Utility
FS Granted
LN.CNT 720
INCL INCLM: 530/399.000
INCLS: 435/069.100; 435/069.400
NCL NCLM: 530/399.000
NCLS: 435/069.100; 435/069.400
IC [5]
ICM: A61K037-36
ICS: A61K037-10; C12P021-06
EXF 530/399; 514/12; 435/69.1; 435/69.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 120 OF 128 USPATFULL on STN
AN 94:75458 USPATFULL
TI Avian hemopoietic ***progenitor*** ***cells***
IN Bolnet, Marie C. N., 1021-103 Nicholwood Dr., Raleigh, NC, United States
27605
Dieterlen-Lievre, Françoise A., 6 rue de Bellechasse, 75007 Paris,
France
PI US 5342776 19940830 <--
AI US 1992-940665 19920904 (7)
DT Utility
FS Granted
LN.CNT 662
INCL INCLM: 435/240.200
INCLS: 435/240.210; 435/240.230; 424/577.000; 424/582.000; 424/093.700;
424/093.200; 424/093.210
NCL NCLM: 435/349.000
NCLS: 424/093.200; 424/093.210; 424/093.700; 424/577.000; 424/582.000;
435/391.000; 435/395.000
IC [5]
ICM: C12N005-00
EXF 435/240.2; 435/240.21; 435/240.23; 424/93U; 424/577; 424/582; 424/93A;
424/93B

L6 ANSWER 121 OF 128 USPATFULL on STN
AN 94:42261 USPATFULL
TI Developmental marker gene of CD4-CD8 thymocytes
IN MacLeod, Carol L., San Diego, CA, United States
PA Research Development Foundation, Carson City, NV, United States (U.S.
corporation)
PI US 5312733 19940517 <--
AI US 1991-686322 19910411 (7)
RLI Continuation-in-part of Ser. No. US 1990-509684, filed on 13 Apr 1990,
now abandoned
DT Utility
FS Granted

LN.CNT 2025
INCL INCLM: 435/069.100
INCLS: 536/023.100; 536/023.500; 435/071.100; 435/172.300; 435/320.100;
530/350.000; 935/011.000; 935/022.000
NCL NCLM: 435/069.100
NCLS: 435/071.100; 435/320.100; 530/350.000; 536/023.100; 536/023.500
IC [5]
ICM: C07H021-04
ICS: C12N015-12; C12N015-63
EXF 435/69.1; 435/69.3; 435/320.1; 435/172.3; 435/71.1; 424/88; 530/350;
536/27; 536/23.1; 536/23.5; 935/11; 935/22
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 122 OF 128 USPATFULL on STN
AN 94:3790 USPATFULL
TI Biological applications of alkaloids derived from the tunicate Eudistoma
sp.
IN Spector, Ilan, Port Jefferson, NY, United States
Shochet, Nava R., Port Jefferson, NY, United States
Kashman, Yoel, Tel-Aviv, Israel
Rudi, Amira, Ramat Hasharon, Israel
PA The Research Foundation of State Univeristy of New York, Albany, NY,
United States (U.S. corporation)
PI US 5278168 19940111 <--
AI US 1992-924194 19920803 (7)
DT Utility
FS Granted
LN.CNT 1394
INCL INCLM: 514/279.000
INCLS: 546/037.000
NCL NCLM: 514/279.000
NCLS: 546/037.000
IC [5]
ICM: A61K031-04
ICS: A61K031-44; C07D221-18
EXF 514/279; 546/37
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 123 OF 128 USPATFULL on STN
AN 93:100656 USPATFULL
TI Three-dimensional skin culture system
IN Naughton, Gail K., Groton, VT, United States
Naughton, Brian A., Groton, VT, United States
PA Advanced Tissue Sciences, Inc., La Jolla, CA, United States (U.S.
corporation)
PI US 5266480 19931130 <--
AI US 1990-575518 19900830 (7)
RLI Division of Ser. No. US 1989-402104, filed on 1 Sep 1989, now patented,
Pat. No. US 5032508 which is a continuation-in-part of Ser. No. US
1988-242096, filed on 8 Sep 1988, now patented, Pat. No. US 4963489
which is a continuation-in-part of Ser. No. US 1987-38110, filed on 14
Apr 1987, now abandoned which is a continuation-in-part of Ser. No. US
1987-36154, filed on 3 Apr 1987, now patented, Pat. No. US 4721096 which
is a continuation of Ser. No. US 1986-853569, filed on 18 Apr 1986, now
abandoned
DT Utility
FS Granted
LN.CNT 3115
INCL INCLM: 435/240.243
INCLS: 435/240.100; 435/240.200; 435/284.000
NCL NCLM: 435/371.000
NCLS: 435/372.000
IC [5]
ICM: C12N005-00
ICS: C12M003-00
EXF 435/240.1; 435/240.2; 435/240.23; 435/240.21; 424/93; 424/529; 424/530;
424/534; 424/572; 424/574
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 124 OF 128 USPATFULL on STN
AN 93:96028 USPATFULL
TI Cell lines which constitutively express IGF-1 and IGF-1 R
IN Baserga, Renato, Ardmore, PA, United States
PA Thomas Jefferson University, Philadelphia, PA, United States (U.S.
corporation)
PI US 5262308 19931116 <--

AI US 1992-827690 19920128 (7)
DT Utility
FS Granted
LN.CNT 600
INCL INCLM: 435/069.100
INCLS: 435/172.300; 435/240.200; 435/320.100; 435/069.100
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/357.000; 435/360.000; 435/455.000
IC [5]
ICM: C12N015-00
ICS: C12N005-10
EXF 435/172.3; 435/240.2; 435/320.1; 435/252.3; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 125 OF 128 USPATFULL on STN
AN 93:52688 USPATFULL
TI Cholera toxin gene regulated by ***growth*** ***hormone***
promoter
IN Burton, Frank H., San Diego, CA, United States
Sutcliffe, J. Gregor, Cardiff-By-The-Sea, CA, United States
PA The Scripps Research Institute, La Jolla, CA, United States (U.S.
corporation)
PI US 5223610 19930629 <--
AI US 1990-528852 19900518 (7)
DT Utility
FS Granted
LN.CNT 1827
INCL INCLM: 536/024.000
INCLS: 435/069.200; 435/172.300; 435/320.100
NCL NCLM: 536/024.100
NCLS: 435/069.200; 435/320.100
IC [5]
ICM: C12N015-31
EXF 536/27; 435/172.3; 435/320.1; 435/69.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 126 OF 128 USPATFULL on STN
AN 92:100920 USPATFULL
TI Multitrophic and multifunctional chimeric neurotrophic factors, and
nucleic acids and plasmids encoding the chimeras
IN Shooter, Eric M., Portola Valley, CA, United States
Suter, Ulrich, Menlo Park, CA, United States
Ip, Nancy, Stamford, CT, United States
Squinto, Stephen P., Irvington, NY, United States
Furth, Mark E., Pelham, NY, United States
Lindsay, Ronald M., Briarcliff Manor, NY, United States
Yancopoulos, George D., Briarcliff Manor, NY, United States
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
corporation)
PI US 5169764 19921208 <--
AI US 1990-564929 19900808 (7)
DT Utility
FS Granted
LN.CNT 2033
INCL INCLM: 435/069.700
INCLS: 435/320.100; 536/027.000; 530/399.000; 530/402.000; 530/839.000;
514/012.000
NCL NCLM: 435/069.700
NCLS: 435/320.100; 514/012.000; 530/399.000; 530/402.000; 530/839.000
IC [5]
ICM: C12P021-02
ICS: C12N015-18; C07H017-02; C07K013-00
EXF 435/69.7; 435/320.1; 514/12; 536/27; 530/350; 530/402; 530/399; 530/839
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 127 OF 128 USPATFULL on STN
AN 92:90776 USPATFULL
TI Three-dimensional cell and tissue culture apparatus
IN Naughton, Gail K., Groton, VT, United States
Naughton, Brian A., Groton, VT, United States
PA Marrow-Tech Incorporated, La Jolla, CA, United States (U.S. corporation)
PI US 5160490 19921103 <--
AI US 1991-659220 19910221 (7)
RLI Division of Ser. No. US 1989-402104, filed on 1 Sep 1989, now patented,
Pat. No. US 5032508 which is a continuation-in-part of Ser. No. US
1988-242096, filed on 8 Sep 1988, now patented, Pat. No. US 4963489,

issued on 16 Oct 1990 which is a continuation-in-part of Ser. No. US 1987-38110, filed on 14 Apr 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-36154, filed on 3 Apr 1987, now patented, Pat. No. US 4721096, issued on 26 Jan 1988 which is a continuation of Ser. No. US 1986-853569, filed on 18 Apr 1986, now abandoned

DT Utility
FS Granted
LN.CNT 3060
INCL INCLM: 435/284.000
INCLS: 435/001.000; 435/029.000; 435/032.000; 435/240.230; 435/240.243;
436/063.000
NCL NCLM: 435/287.100
NCLS: 435/029.000; 435/032.000; 436/063.000
IC [5]
ICM: C12M001-00
ICS: C12Q001-18; C12N005-06
EXF 435/297; 435/300; 435/301; 435/32; 435/2; 435/4; 435/240.2; 435/240.243;
435/240.23; 435/240.21; 435/240.1; 435/284
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 128 OF 128 USPATFULL on STN
AN 91:56847 USPATFULL
TI Three-dimensional cell and tissue culture system
IN Naughton, Gail K., Groton, VT, United States
Naughton, Brian A., Groton, VT, United States
PA Marrow-Tech, Inc., La Jolla, CA, United States (U.S. corporation)
PI US 5032508 19910716 <--
AI US 1989-402104 19890901 (7)
RLI Continuation-in-part of Ser. No. US 1988-242096, filed on 8 Sep 1988,
now patented, Pat. No. US 4963489 which is a continuation-in-part of
Ser. No. US 1987-38110, filed on 14 Apr 1987, now abandoned which is a
continuation-in-part of Ser. No. US 1987-36154, filed on 3 Apr 1987, now
patented, Pat. No. US 4721096 which is a continuation of Ser. No. US
1986-853569, filed on 18 Apr 1986, now abandoned
DT Utility
FS Granted
LN.CNT 2971
INCL INCLM: 435/032.000
INCLS: 435/029.000; 435/001.000; 435/240.230; 435/240.243; 436/063.000
NCL NCLM: 435/032.000
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IC [5]
ICM: C12Q001-18
ICS: C12Q001-02; C12N005-06; C12N001-00
EXF 435/29; 435/32; 435/1; 435/244; 435/240.23; 435/240.243; 436/63
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
STN INTERNATIONAL LOGOFF AT 11:33:44 ON 04 MAY 2004